

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Sarritzu, Valerio; Sestu, Nicola; Marongiu, Daniela; Chang, Xueqing; Wang, Qingqian; Masi, Sofia; Colella, Silvia; Rizzo, Aurora; Gocalinska, Agnieszka; Pelucchi, Emanuele; Mercuri, Maria Laura; Quochi, Francesco; Saba, Michele; Mura, A; Bongiovanni, Giovanni	Direct or indirect bandgap in hybrid lead halide perovskites?	ADVANCED OPTICAL MATERIALS	2018	6	1701254	
Alessandra, Meloni; Palmas, Francesco; Barberini, Luigi; Mereu, Rossella; Deiana, SARA FRANCESCA; Fais, MARIA FRANCESCA; Noto, Antonio; Fattuoni, Claudia; Michele, Mussap; Antonio, Ragusa; Dessì, Angelica; Pintus, Roberta; Fanos, Vassilios; Melis, GIAN BENEDETTO	PROM and Labour Effects on Urinary Metabolome: A Pilot Study	DISEASE MARKERS	2018	2018		
Corradini, C.	Le scogliere della Carnia		2018		1	80
Vacca, Andrea	The importance of soil information in land use planning in the Sardinia region, Italy		2018			
De Giudici, G.	Impact of anthropogenic activities on water and marine sediments: La Maddalena harbour and other case history in Sardinia.		2018			
Columbu, Stefano	Petrographic and geochemical investigations on the volcanic rocks used in the Punic-Roman archaeological site of Nora (Sardinia, Italy)	ENVIRONMENTAL EARTH SCIENCES	2018	77		
Dore, E.; Frau, F.	Fluoride removal from water by Layered Double Hydroxides (LDHs)		2018			
Dore, E.; Frau, F.	Uptake of fluoride from water by Layered Double Hydroxides (LDHs)		2018			

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Costamagna, LUCA GIACOMO	The Ussana "Fm": insight about the Sardinian rift from a syn-tectonic unit evolving through space and time	JOURNAL OF MEDITERRANEAN EARTH SCIENCES	2018	10	141	145
Costamagna, LUCA GIACOMO	The Lower Triassic continental to transitional deposits of the Maritime Alps (NW Italy): stratigraphical and sedimentological features	JOURNAL OF MEDITERRANEAN EARTH SCIENCES	2018	10	135	139
Costamagna, LUCA GIACOMO	Investigation methods on continental outcrops: developing an upgrade of the architectural analysis method by field tests in well-exposed Sardinian outcrops	JOURNAL OF MEDITERRANEAN EARTH SCIENCES	2018	10	129	134
Fantauzzi, M.; Rossi, A.	X-Ray Photoelectron Spectroscopy (XPS)		2018		1	6
Careddu, N.; Grillo, S. M.	"Trachytes" from Sardinia: geoheritage and current use		2018			
Spalletta, C.; Corradini, C.	History of Conodont researches in the Carnic Alps (Austria and Italy): an overview.	GORTANIA. GEOLOGIA PALEONTOLOGIA PALEONTOLOGIA	2018	39	5	26
Corradini, C.; Corriga, M. G.	The new genus Walliserognathus and the origin of Polygnathoides siluricus (Conodonts, Silurian)	ESTONIAN JOURNAL OF EARTH SCIENCES	2018	67	113	121
Dore, Elisabetta; Frau, Franco	Antimonate uptake by calcined and uncalcined layered double hydroxides: effect of cationic composition and M2+/M3+molar ratio	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL	2018	25	916	929

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Pintus, Anna; Bochmann, Manfred	Radical-initiated alkene hydroauration as a route to gold(III) alkyls: an experimental and computational study	RSC ADVANCES	2018	8	2795	2803
Rosa, A.; Piras, A.; Masala, C.	Influence of Citrus seeds and their fixed oils on the behavior of the medfly <i>Ceratitis capitata</i> (Wiedemann) (Diptera: Tephritidae).		2018			
Biddau, R.; Cidu, R.; Da Pelo, S.	From acid-rock drainage to acid-mine drainage: extreme contamination in waters at the Furtei Au-mine (Sardinia, Italy)		2018		682	682
Cocco, Fabrizio; Funedda, Antonio	The Sardinian Phase: field evidence of Ordovician tectonics in SE Sardinia, Italy	GEOLOGICAL MAGAZINE	2018	156	25	38
Stefanoni, M; Angst, U; Elsener, B	Corrosion challenges and opportunities in digital fabrication of reinforced concrete		2018	19	225	233
Traversari, Gabriele; Cincotti, A.	Contact with DMSO for cryopreservation of hMSCs from UCB: experiments and modeling on the osmotic and cytotoxic effects		2018			
Cocco, F.; Funedda, A.; Patacca, E.	The Campidano Graben (Italy): a Pleistocene re-activation of the Oligo-Miocene fault system of southern Sardinia		2018		15	15
Cuccuru, S.; Naitza, S.; Secchi, G.	Il Giallo San Giacomo: un granito alterato come lapideo ornamentale		2018		140	147
Pilia, Elisa; Grillo, SILVANA MARIA	Analisi dei materiali		2018		36	39
Zoboli, Daniel; Pillola, GIAN LUIGI	New evidences of mammal tracks from the Pleistocene of Gonnese area (southwestern Sardinia, Italy)	JOURNAL OF MEDITERRANEAN EARTH SCIENCES	2018	10	173	175

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Gale, Philip A.; Caltagirone, Claudia	Fluorescent and colorimetric sensors for anionic species	COORDINATION CHEMISTRY REVIEWS	2018	354	2	27
Stefanoni, M; Angst U., M; Elsener, B	Electrochemistry and capillary condensation theory reveal the mechanism of corrosion in dense porous media	SCIENTIFIC REPORTS	2018	8		
Piras, A.; Porcedda, S.; Era, B.; Rosa, A.	Isolation of fixed oils using supercritical CO2 extraction.		2018		93	93
Rosa, A.; Nieddu, M.; Masala, C.; Piras, A.	Comparative evaluation of the chemical composition and bioactivity of oils obtained by supercritical CO2 extraction from cured mullet roes (bottarga) and waste salt from salting process		2018		63	64
Stefanoni, M.; Angst, U.; Elsener, Bernhard	Corrosion rate of carbon steel in carbonated concrete – A critical review	CEMENT AND CONCRETE RESEARCH	2018	103	35	48
Idini, A.; Fancello, D.; Angeli, C.; Frau, F	Anomalous birefringence in garnets from SW Sardinia		2018			
Boschmann Käthler, C; Angst, U M; Elsener, B	Towards understanding corrosion initiation in concrete – influence of local concrete properties in the steel-concrete interfacial zone	MATEC WEB OF CONFERENCES	2018	199		
Serra, Marco; Mamei, Valentina; Cannas, Carla	Geo-material provenance and technological properties investigation in Copper Age menhirs production at Allai (central-western Sardinia, Italy)	SCIENCE AND TECHNOLOGY OF ARCHAEOLOGICAL RESEARCH	2018	3		

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Stefanoni, M.; Zhang, Z.; Angst, U.; Elsener, B	The kinetic competition between transport and oxidation of ferrous ions governs precipitation of corrosion products in carbonated concrete	RILEM TECHNICAL LETTERS	2018	3	8	16
Engelbrecht, L; Mocci, F; Laaksonen, A; Koch, Kr	¹⁹⁵ Pt NMR and Molecular Dynamics Simulation Study of the Solvation of [PtCl ₆] ²⁻ in Water-Methanol and Water-Dimethoxyethane Binary Mixtures	INORGANIC CHEMISTRY	2018	57	12025	12037
Pistis, Marco; Loi, Alfredo; Pierre Dabard, Marie	Gamma-ray facies in marine paleoplacer deposits of the Punta Serpeddi Formation (Ordovician of SE Sardinia, Italy)	JOURNAL OF MEDITERRANEAN EARTH SCIENCES	2018	10	155	158
Columbu, Stefano; Garau, Anna Maria; Lugliè, Carlo	Geochemical characterisation of pozzolanic obsidian glasses used in the ancient mortars of Nora Roman theatre (Sardinia, Italy): provenance of raw materials and historical–archaeological implications	ARCHAEOLOGICAL AND ANTHROPOLOGICAL SCIENCES	2018		1	30
Matteoli, Enrico; Lepori, Luciano; Porcedda, Silvia	Thermodynamic study of mixtures containing dibromomethane: Excess and solvation Gibbs energies	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2018	132	611	621
Vacca, Andrea; Serra, Gianluca; Scalenghe, Riccardo	Vegetation, soils, and humus forms of Sardinian holm oak forests and approximated cross-harmonization of vegetation types, WRB Soil Groups and humus forms in selected Mediterranean ecosystems	APPLIED SOIL ECOLOGY	2018	123	659	663

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Columbu, Stefano; Antonelli, Fabrizio; Sitzia, Fabio	ORIGIN OF ROMAN WORKED STONES FROM ST. SATURNO CHRISTIAN BASILICA (SOUTH SARDINIA, ITALY)	MEDITERRANEAN ARCHAEOLOGY & ARCHAEOOMETRY	2018	18	17	36
Columbu, Stefano; Lezzerini, Marco; Verdiani, Giorgio	Geochemical and petrographic analysis on the stones and integrated digital survey of the Cathedral of Sant'Antioco di Bisarcio (Ozieri, Italy)		2018			
GÓMEZ M., J; Mestre, A.; Garcías, Y.; Corradini, C.	First documentation of the Polygnathoides siluricus conodont Zone (Ludfordian) in South America (Argentina) and the stratigraphic significance of the younger species of Kockelella (Conodonta)	GEOLOGICAL JOURNAL	2018			
Palmas, Francesco; Mussap, Michele; Fattuoni, Claudia	Urine metabolome analysis by gas chromatography–mass spectrometry (GC–MS): Standardization and optimization of protocols for urea removal and short-term sample storage	CLINICA CHIMICA ACTA	2018	485	236	242
Yurena, Seguí Femenias; Ueli, Angst; Elsener, Bernhard	Monitoring pH in corrosion engineering by means of thermally-produced iridium oxide electrodes	MATERIALS AND CORROSION	2018	69	76	88
Zoboli, Daniel; Pillola, GIAN LUIGI; Rita Palombo, Maria	The remains of Mammuthus lamarmorai (Major, 1883) housed in the Naturhistorisches Museum of Basel (Switzerland) and the complete “Skeleton-Puzzle”	BOLLETTINO DELLA SOCIETÀ PALEONTOLOGICA ITALIANA	2018	57	45	57
Fiorino, Dr; Grillo, Sm; Pilia, E.; Porcu, M.; Vargiu, M.	Paesaggi militari della Sardegna tra XVIII e XX secolo. Scenari di riconversione e di riutilizzo integrato		2018	IX	1229	1236

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Funedda, ANTONIO LUCA; Cocco, Fabrizio; Andreucci, Stefano	Pleistocene tectonics in western Sardinia (Italy): insights from the Sinis? peninsula	GEOPHYSICAL RESEARCH ABSTRACTS	2018	20	10170	10170
Idini, A.; Dore, E.; Fancello, D.; Ghiglieri, G.; Frau, F.	From octacalcium phosphate (OCP) to fluorapatite, a new method for defluoridation of drinking water		2018			
Piludu, Marco; Medda, Luca; Monduzzi, Maura; Salis, Andrea	Gold nanoparticles: A powerful tool to visualize proteins on ordered mesoporous silica and for the realization of theranostic nanobioconjugates	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2018	19	1991	
ASHOKA SAHADEVAN, Suchithra; Abhervé, Alexandre; Monni, Noemi; Sáenz de Pipaón, Cristina; Galán-Mascarós, Joséramón; Waerenborgh, João C.; Vieira, Bruno J. C.; Auban-Senzier, Pascale; Pillet, Sébastien; Bendeif, El-Eulmi; Alemany, Pere; Canadell, Enric; Mercuri, MARIA LAURA; Narcis Avarvari, And	Conducting Anilate-Based Mixed-Valence Fe(II)Fe(III) Coordination Polymer: Small- Polaron Hopping Model for Oxalate-Type Fe(II)Fe(III) 2D Networks	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2018	140	12611	12621
Bonnefille, Raymonde; Melis, RITA TERESA; Mussi, Margherita	Variability in the mountain environment at Melka Kunture archaeological site, Ethiopia, during the Early Pleistocene (~1.7 Ma) and the Mid-Pleistocene Transition (0.9–0.6 Ma)		2018		93	114
Boschmann Käthler, Carolina; Angst, Ueli; Elsener, Bernhard	Measuring critical chloride contents in structures and the influence on service life modeling		2018		973	978
Rosa, A.; Porcedda, S.; Falconieri, D.; Masala, C.; Piras, A.	Bioactive extracts, obtained by supercritical CO2 extraction, from Citrus processing wastes		2018		174	174

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Cato, E.; Rossi, Antonella; Scherrer, N. C.; Ferreira, E. S. B.	An XPS study into sulphur speciation in blue and green ultramarine	JOURNAL OF CULTURAL HERITAGE	2018	29	30	35
Gaspa, S.; Valentoni, A.; Mulas, G.; Porcheddu, A.; De Luca, L.	Metal-Free Preparation of α -H-Chlorinated Alkylaromatic Hydrocarbons by Sunlight	CHEMISTRYSELECT	2018	3	7991	7995
Cidu, Rosa; Dore, Elisabetta; Biddau, Riccardo; Nordstrom, D. K.	Fate of antimony and arsenic in contaminated waters at the abandoned Su Suergiu mine (Sardinia, Italy)	MINE WATER AND THE ENVIRONMENT	2018	37	151	165
Fulghesu, A. M.; Canu, E.; Barberini, L.; Fattuoni, C.; Fanos, V.	Stained amniotic fluid: what's new?	JOURNAL OF PEDIATRIC AND NEONATAL INDIVIDUALIZED MEDICINE	2018	7	62	64
Giamello, Marco; Scala, Andrea; Mugnaini, Sonia; Columbu, Stefano	Analisi composizionale comparativa delle malte di allettamento delle Fortezze del Peruzzi e dei Medici prima e dopo la caduta dello Stato di Siena		2018	7	389	392
Rosa, A.; Piras, A.; Carta, G.; Solari, P.; Crnjar, R.; Masala, C.	Evaluation of the attractant effect and lipid profile modulation of natural fixed oils on the medfly <i>Ceratitis capitata</i> (Wiedemann)	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY	2018	99		
Passarella, Marinella; Demuro, Sandro; Ruju, Andrea; Coco, Giovanni	An Assessment of Swash Excursion Predictors using Field Observations	JOURNAL OF COASTAL RESEARCH	2018	85	1036	1040
Cardia, MARIA CRISTINA; Maccioni, ANNA MARIA; Meloni, MARIA CRISTINA	Approcci formulativi per ottimizzare l'incapsulazione nanoparticellare della Curcumina		2018		49	49

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Porcedda, S.; Piras, A.; Falconieri, D.; Era, B.; Fais, A.; Rosa, A.	Supercritical extraction of volatile and fixed oil from <i>Petroselinum crispum</i> L. seeds. Chemical composition and biological activity.		2018		58	59
Balletto, Ginevra; Pinna, Michele; Borruso, Giuseppe; Naitza, Stefano	Sardinia Geopark and smart tourism network. The project of the 'pilgrim way' of Santa Barbara		2018			
Fancello, D.; Cruciani, G.; Franceschelli, M.; Massonne, HANS JOACHIM	Trondhjemitic leucosomes in paragneisses from NE Sardinia: geochemistry and P–T conditions of melting and crystallization	LITHOS	2018	304-307	501	517
Chelli, A.; Aringoli, D.; Aucelli, P. P. C.; Baldassarre, M. A.; Bellotti, P.; Bini, M.; Biolchi, S.; Bontempi, S.; Brandolini, P.; Davoli, L.; Deiana, G.; Demuro, S.; Devoto, S.; Di Paola, G.; Donadio, C.; Fago, P.; Ferrari, M.; Furlani, S.; Ibba, A.; Palmieri, E. L.; Marsico, A.; Mastronuzzi, G.; Melis, R. T.; Milella, M.	Morphodynamics of coastal areas represented in the new geomorphologic map of Italy: Draw the landforms of the past to outline the future	ALPINE AND MEDITERRANEAN QUATERNARY	2018	31	17	21
Nieddu, M.; Ben Attia, I.; Piras, A.; Rescigno, A.; Zucca, P.; Rosa, A.	Comparison of the fatty acid composition and cytotoxic activity of oils obtained by supercritical CO ₂ extraction from <i>Cynomorium coccineum</i> L. growing in Italy and in Tunisia.		2018		80	81
Seguí Femenias, Yurena; Angst, Ueli; Moro, Fabrizio; Elsener, Bernhard	Development of a novel methodology to assess the corrosion threshold in concrete based on simultaneous monitoring of pH and free chloride concentration	SENSORS	2018	18		

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Columbu, Stefano; Palomba, Marcella; Sitzia, Fabio; Murgia, MIRIAM ROSSA	Geochemical, mineral-petrographic and physical-mechanical characterization of stones and mortars from the Romanesque Saccargia Basilica (Sardinia, Italy) to define their origin and alteration	ITALIAN JOURNAL OF GEOSCIENCES	2018	137	369	395
Columbu, Stefano; Pieri, Sofia; Verdiani, Giorgio; Cianchetti, Pierluigi	Mappatura digitale, tecniche costruttive e caratterizzazione petrografica delle pietre della fortificazione di Punta Rossa (Caprera)		2018	7	357	364
Pascucci, Vincenzo; Andreucci, Stefano; Sechi, Daniele; Casini, Leonardo	Late Quaternary stratigraphy of Western Sardinia (Central Mediterranean) based on luminescence age dating	ALPINE AND MEDITERRANEAN QUATERNARY	2018	31	181	184
Cocco, Fabrizio; Funedda, ANTONIO LUCA; Buttau, Cristina; Naitza, Stefano	Late Variscan ore deposits in the Baccu Locci shear zone (SE Sardinia): a field example of structurally controlled mineralizations		2018			
Colacino, E.; Carta, M.; Pia, G.; Porcheddu, A.; Ricci, P. C.; Delogu, F.	Processing and Investigation Methods in Mechanochemical Kinetics	ACS OMEGA	2018	3	9196	9209
Demuro, Sandro; Tecchiato, Sira; Porta, Marco; Buosi, Carla; Ibba, Angelo	Geomorphology of marine and glacio-lacustrine terraces and raised shorelines in the northern sector of Península Brunswick, Patagonia, Straits of Magellan, Chile	JOURNAL OF MAPS	2018	14	135	143
Moroni, M.; Naitza, S.; Ferrari, E.; Magnani, L.; Oggiano, G.; Secchi, F.	Il campo filoniano a Ni-Co del Distretto Arburese (Sardegna SW): caratterizzazione geogiacimentologica e mineralogico-geochimica di una risorsa di interesse strategico		2018		101	103

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Moroni, M.; Naitza, S.; Magnani, L.; Ferrari, E.; Oggiano, G.; Secchi, F.	The Ni-Co-As-Ag-Bi-rich hydrothermal vein ores of the Arburese district (SW Sardinia, Italy): mineralogical and geochemical characterization of possible sources for critical metals		2018		391	391
Passarella, Marinella; Goldstein, Evan B.; Demuro, Sandro; Coco, Giovanni	The use of genetic programming to develop a predictor of swash excursion on sandy beaches	NATURAL HAZARDS AND EARTH SYSTEM SCIENCES DISCUSSIONS	2018	18	599	611
Caboni, P.; Murgia, A.; Porcu, A.; Manis, C.; Ibba, I.; Contu, M.; Scano, P.	A metabolomics comparison between sheep's and goat's milk	FOOD RESEARCH INTERNATIONAL	2018	83	366	374
Marchetti, Lorenzo; Massimo Petti, Fabio; Zoboli, Daniel; Pillola, GIAN LUIGI	Vertebrate and Invertebrate Trace Fossils in the Late Pennsylvanian (Carboniferous) Fluvio-Lacustrine San Giorgio Basin (South- West Sardinia): Remarks on the Oldest Continental Ichnoassociation of Italy	ICHNOS	2018	25	94	105
Conte, A. M.; Cuccuru, S.; D'Antonio, M.; Naitza, S.; Oggiano, G.; Secchi, F.	Long-lasting mantle-derived activity and evolution in the late-Variscan Sàrrabus igneous complex (SE Sardinia, Italy)		2018		349	349
Cruciani, Gabriele; Franceschelli, Marcello; Mariano, Puxeddu; Massimo, Tiepolo	Metavolcanics from Capo Malfatano, SW Sardinia, Italy: New insight on the age and nature of Ordovician volcanism in the Variscan foreland zone	GEOLOGICAL JOURNAL	2018	53	1573	1585
Lampis, Sandrina; Carboni, Maura; Steri, Daniela; Murgia, Sergio; Monduzzi, Maura	Lipid based liquid-crystalline stabilized formulations for the sustained release of bioactive hydrophilic molecules	COLLOIDS AND SURFACES. B, BIOINTERFACES	2018	168	35	42

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Beheshti, Azizolla; Hashemi, Faezeh; Behvandi, Fatemeh; Mayer, Peter; Atzei, Davide	Selective high adsorption capacity for Congo red dye of a new 3D supramolecular complex and its magnetic hybrid	INORGANIC CHEMISTRY FRONTIERS	2018	5	694	704
Columbu, Stefano; Gabbrielli, Fabio; Giamello, Marco; Mugnaini, Sonia; Scala, Andrea	Mineralogical-compositional variations in the production technologies of mortars used in some Italian medieval fortifications located in different territorial and historical contexts		2018			
Buosi, Carla; Columbu, Stefano; Ennas, Guido; Pittau, Paola; Scanu, GIOVANNI GIUSEPPE	Mineralogical, petrographic, and physical investigations on fossiliferous middle Jurassic sandstones from central Sardinia (Italy) to define their alteration and experimental consolidation	GEOHERITAGE	2018	2018		
Scodina, Massimo; Cruciani, Gabriele; Franceschelli, Marcello; Massonne, HANS JOACHIM	Garnet-rich veins in ultramafic amphibolites from NE Sardinia, Italy		2018		82	82
Scodina, Massimo; Cruciani, Gabriele; Franceschelli, Marcello; Massonne, HANS JOACHIM	Early stage P–T metamorphic evolution of retrogressed amphibolites from NE Sardinia, Italy		2018		81	81
Secchi, Daniele; Andreucci, Stefano; DE GIUDICI, GIOVANNI BATTISTA; Pascucci, Vincenzo	Luminescence dating of a Middle Late Holocene lower shoreface, SW Sardinia (Italy)	ALPINE AND MEDITERRANEAN QUATERNARY	2018	31	189	192
Conte, A. M.; Naitza, S.; Oggiano, G.; Secchi, F.; Cuccuru, S.; Casini, L.; Puccini, A.	Architecture, emplacement mode of late-Variscan plutons and their relationships with post-collisional phases: examples from Sàrrabus igneous massif (SE Sardinia, Italy)		2018		350	350
Funedda, ANTONIO LUCA; Naitza, Stefano; Buttau, Cristina; Cocco, Fabrizio; Dini, Andrea	Structural Controls of Ore Mineralization in a Polydeformed Basement: Field Examples from the Variscan Baccu Locci Shear Zone (SE Sardinia, Italy)	MINERALS	2018	8	456	

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Hans Joachim, Massonne; Cruciani, Gabriele; Franceschelli, Marcello; Giovanni, Musumeci	Anticlockwise pressure–temperature paths record Variscan upper-plate exhumation: Example from micaschists of the Porto Vecchio region, Corsica	JOURNAL OF METAMORPHIC GEOLOGY	2018	36	55	77
Lezzerini, Marco; Raneri, Simona; Pagnotta, Stefano; Columbu, Stefano; Gallelo, Gianni	Archaeometric study of mortars from the Pisa's Cathedral Square (Italy)	MEASUREMENT	2018	126	322	331
Moroni, M.; Naitza, S.; Lattanzi, P.; Ruggieri, G.; Aquino, A.; Caruso, S.; Ferrari, E.	Emplacement of the huge Zn-Pb-Ag vein system of Montevecchio, Arburese (SW Sardinia): geological, mineralogical, geothermometric and isotopic inputs towards a new metallogenic model		2018		390	390
Demuro, Sandro; Tecchiato, Sira; Buosi, Carla; Porta, Marco; Bachis, Marco; Ibba, Angelo	Geomorphology, sedimentology, benthic habitat as tools for supporting coastal management: comparison between Australian And Mediterranean beach systems	JOURNAL OF COASTAL RESEARCH	2018	85	1526	1530
Saiu, Giuliano; Tronci, Stefania; Grosso, Massimiliano; Cadoni, Enzo; Curreli, Nicoletta	Pyrene and chrysene tolerance and biodegradation capability of pleurotus sajor- caju	THE OPEN CHEMICAL ENGINEERING JOURNAL	2018	12	24	35
Stefania Da Pelo, ; Manning, Andrew H.; Riccardo, Biddau; Rosa, Cidu; Giorgio, Ghiglieri	Using groundwater age data to understand Nitrate contamination in a coastal aquifer	GEOPHYSICAL RESEARCH ABSTRACTS	2018	20		
Ben-Attia, I.; Zucca, P.; Marincola, F. C.; Piras, A.; Rosa, A.; Chaieb, M.; Rescigno, A.	Chemical composition and antioxidant potential differences between <i>Cynomorium coccineum</i> L. growing in Italy and in Tunisia: Effect of environmental stress	DIVERSITY	2018	10		

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E Pitzalis, S.; Cioni, R; Fulignati, P; Gioncada, A; Lezzerini, M; Mundula, F; Funedda, A	Valorizzazione di Geositi del patrimonio geovulcanologico e minerario dell'Isola di san Pietro (Sulcis, Sardegna)		2018			
Spadaro, F.; Rossi, Antonella; Shivaprakash, R.; Lainé, E.; Woodward, P.; Spencer, N. D.	Understanding Complex Tribofilms by Means of H3BO3-B2O3 Model Glasses	LANGMUIR	2018	34	2219	2234
Bazylińska, Urszula; Kulbacka, Julita; Schmidt, Judith; Talmon, Yeshayahu; Murgia, Sergio	Polymer-free cubosomes for simultaneous bioimaging and photodynamic action of photosensitizers in melanoma skin cancer cells	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2018	522	163	173
Rosa, Antonella; Putzu, Danilo; Atzeri, Angela; Marincola, Flaminia Cesare; Sarais, Giorgia	Sea salts flavored with Mediterranean herbs and fruits prevent cholesterol and phospholipid membrane oxidation and cell free radical generation	EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY	2018	120		
Colacino, E.; Porcheddu, A.; Halasz, I.; Charnay, C.; Delogu, F.; Guerra, R.; Fullenwarth, J.	Mechanochemistry for "no solvent, no base" preparation of hydantoin-based active pharmaceutical ingredients: Nitrofurantoin and dantrolene	GREEN CHEMISTRY	2018	20	2973	2977
Formica, M.; Ambrosi, G.; Fusi, V.; Giorgi, L.; Arca, M.; Garau, A.; Pintus, A.; Lippolis, V.	CdII/ZnII discrimination by 2,5- diphenyl[1,3,4]oxadiazole based fluorescent chemosensors	NEW JOURNAL OF CHEMISTRY	2018	42	7869	7882
Ruju, Andrea; Ibba, Angelo; Porta, Marco; Buosi, Carla; Passarella, Marinella; Demuro, Sandro	The role of hydrodynamic forcing, sediment transport processes and bottom substratum in the shoreward development of Posidonia oceanica meadow	ESTUARINE, COASTAL AND SHELF SCIENCE	2018	212	63	72
Cocco, Fabrizio; Giacomo Oggiano, -; Funedda, ANTONIO LUCA; Loi, Alfredo; Leonardo Casini, -	Stratigraphic, magmatic and structural features of Ordovician tectonics in Sardinia (Italy): a review	JOURNAL OF IBERIAN GEOLOGY	2018	44	619	639

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Zuddas, Pierpaolo; Salvi, Stefano; Lopez, Olivier; DE GIUDICI, GIOVANNI BATTISTA; Censi, Paolo	Rapid migration of CO ₂ -rich microfluids in calcite matrices	SCIENTIFIC REPORTS	2018	8	14080-8	8
Shamsipur, Mojtaba; (Arman) Taherpour, Avat; Sharghi, Hashem; Lippolis, Vito; Pashabadi, Afshin	A low-overpotential nature-inspired molecular chromium water oxidation catalyst	ELECTROCHIMICA ACTA	2018	265	316	325
Cardia, MARIA CRISTINA; Erbi, Sara; Maccioni, ANNA MARIA; Meloni, MARIA CRISTINA; Sinico, Chiara	Nanoparticelle per la veicolazione nasale del Progesterone per il trattamento della malattia di Alzheimer		2018		60	60
Melis, Melania; Mastinu, Mariano; Arca, Massimiliano; Crnjar, Roberto; Tomassini Barbarossa, Iole	Effect of chemical interaction between oleic acid and L-Arginine on oral perception, as a function of polymorphisms of CD36 and OBPIIa and genetic ability to taste 6-n-propylthiouracil	PLOS ONE	2018	13	1	19
Martina, K.; Rotolo, L.; Porcheddu, A.; Delogu, F.; Bysouth, c S. R.; Colacino, G. Cravotto and E.	High throughput mechanochemistry: application to parallel synthesis of benzoxazines	CHEMICAL COMMUNICATIONS	2018	54	551	554
Pitzalis, Federica; Carucci, Cristina; Naseri, Maryam; Fotouhi, Lida; Magner, Edmond; Salis, Andrea	Lipases encapsulation onto ZIF-8: A comparison between biocatalysts obtained at low and high zinc/2 methylimidazole molar ratio in aqueous medium	CHEMCATCHEM	2018	10	1578	1585
Mocci, Rita; Murgia, Sergio; De Luca, Lidia; Colacino, Evelina; Delogu, Francesco; Porcheddu, Andrea	Ball-milling and cheap reagents breathe green life into the one hundred-year-old Hofmann reaction	ORGANIC CHEMISTRY FRONTIERS	2018	5	531	538
Berlangieri, Chiara; Poggi, Giovanna; Murgia, Sergio; Monduzzi, Maura; Dei, Luigi; Carretti, Emiliano	Structural, rheological and dynamics insights of hydroxypropyl guar gel-like systems	COLLOIDS AND SURFACES. B, BIOINTERFACES	2018	168	178	186
Lezzerini, Marco; Sorrentino, Germana; Columbu, Stefano; Rizzitelli, Claudia; Gualandi Maria, Letizia	Provenance of marbles from Baths of Nero (Pisa, Italy)		2018			

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Donamaria, R.; Lippolis, V.; Lopez-de-Luzuriaga, J. M.; Monge, Miguel; Nieddu, Mattia; Elena Olmos, M.	Dispersive forces and dipole moment increase as driving forces for the formation of an unprecedented metallophilic heterotrimetallic system	CHEMISTRY-A EUROPEAN JOURNAL	2018	24	13740	13743
Tang, L.; Fredriksen, J.; Angst, U.; Polder, R.; Cruz Alonso, M.; Elsener, B.; Hooton, D.; Pacheco, J.	Experiences from RILEM TC 235-CTC in recommending a test method for chloride threshold values in concrete	RILEM TECHNICAL LETTERS	2018	3	25	31
Schlich, Michele; Fornasier, Marco; Nieddu, Mariella; Sinico, Chiara; Murgia, Sergio; Rescigno, Antonio	3-hydroxycoumarin loaded vesicles for recombinant human tyrosinase inhibition in topical applications	COLLOIDS AND SURFACES. B, BIOINTERFACES	2018	171	675	681
Comès, Adrien; Collard, Xavier; Fusaro, Luca; Atzori, Luciano; Cutrufello, MARIA GIORGIA; Aprile, Carmela	Bi-functional heterogeneous catalysts for carbon dioxide conversion: enhanced performances at low temperature	RSC ADVANCES	2018	8	25342	25350
Funedda, ANTONIO LUCA; Buttau, Cristina; Cocco, Fabrizio; Fadda, Pierluigi; Oggiano, Giacomo; Patacca, Etta	Faulting with different kinematics involving Meso-Cenozoic succession in? Eastern-Sardinia (Italy), structural data from a fragment of the southern? European margin	GEOPHYSICAL RESEARCH ABSTRACTS	2018	20	16928	16928
De Giudici, G.; Medas, D.; Podda, F.; Rigonat, N.; Onnis, P.; Frau, F.; Marras, P. A.; Cidu, R.; Kimball, B.	The role of natural biogeochemical barriers in limiting metal loading to a? stream affected by mine drainage		2018	20		
Pascucci, Vincenzo; Giovanni De Falco, ; DEL VAIS, Carla; Sanna, Ignazio; Melis, Rita T.; Andreucci, Stefano	Climate changes and human impact on the Mistras coastal barrier system (W Sardinia, Italy)	MARINE GEOLOGY	2018	395	271	284
Arcifa, A.; Rossi, A.; Ramakrishna, Shivaprakash N.; Espinosa-marzal, Rosa; Sheehan, Alexis; Spencer, N. D.	Lubrication of Si-Based Tribopairs with a Hydrophobic Ionic Liquid: The Multiscale Influence of Water	JOURNAL OF PHYSICAL CHEMISTRY. C	2018	122	7331	7343

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Sanjust, Paolo; Mistretta, Fausto; Vacca, Giuseppina; Grillo, SILVANA MARIA; Deidda, GIAN PIERO; Pilia, Elisa	Gaetano Cima e il Pantheon di Guasila. La diagnostica applicata all'architettura = Gaetano Cima and his Pantheon in Guasila. Diagnostics applied to architecture		2018		169	178
Edwards, Matthew John; Pioli, Laura; Andronico, Daniele; Scollo, Simona; Ferrari, Ferruccio; Cristaldi, Antonio	Shallow factors controlling the explosivity of basaltic magmas: The 17–25 May 2016 eruption of Etna Volcano (Italy)	JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH	2018	357	425	436
Mele, Stefania; Söderman, Olle; Ljusberg-Wahrén, Helena; Thuresson, Krister; Monduzzi, Maura; Nylander, Tommy	Phase behavior in the biologically important oleic acid/sodium oleate/water system	CHEMISTRY AND PHYSICS OF LIPIDS	2018	211	30	36
Corradini, C.; Corrigan, M. G.; Kido, E.; Lapini, L.; Pondrelli, M.; Suttner, T. J.; Simonetto, L.; Suttner T., J	Passo Volajaia		2018		1	48
Naseri, Maryam; Pitzalis, Federica; Carucci, Cristina; Medda, Luca; Fotouhi, Lida; Magner, Edmond; Salis, Andrea	Lipase and Laccase Encapsulated on Zeolite Imidazolate Framework: Enzyme Activity and Stability from Voltammetric Measurements	CHEMCATCHEM	2018	10	5425	5433
Floris, S.; Era, B.; Fais, A.; Porcedda, S.; Falconieri, D.; Rosa, A.; Marzouki, H.; Santos Buelga, C.; Piras, A.	Evaluation of antioxidant activities and chemical composition of Washingtonia filifera extracts.		2018		117	117
Serra, Ilaria; Casu, Mariano; Ceccarelli, Matteo; Gameiro, Paula; Rinaldi, Andrea C.; Scorciapino, Mariano Andrea	Effects of amphipathic profile regularization on structural order and interaction with membrane models of two highly cationic branched peptides with β -sheet propensity	PEPTIDES	2018	105	28	36

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Donamaría, Rocío; Lippolis, Vito; López-de-Luzuriaga, José M.; Monge, Miguel; Nieddu, Mattia; Elena Olmos, M.	Influence of the number of metallophilic interactions and structures on the optical properties of heterometallic Au/Ag complexes with mixed-donor macrocyclic ligands	INORGANIC CHEMISTRY	2018	57	11099	11112
Afrasinei, Gabriela Mihaela; Melis, Maria Teresa; Arras, Claudio; Pistis, Marco; Buttau, Cristina; Ghiglieri, Giorgio	Spatiotemporal and spectral analysis of sand encroachment dynamics in southern Tunisia	EUROPEAN JOURNAL OF REMOTE SENSING	2018	51	352	374
Scano, A.; Ebau, F.; Manca, M. L.; Cabras, V.; Cesare Marincola, F.; Manconi, M.; Pilloni, M.; Fadda, A. M.; Ennas, G.	Novel drug delivery systems for natural extracts: The case study of Vitis Vinifera extract-SiO ₂ nanocomposites	INTERNATIONAL JOURNAL OF PHARMACEUTICS	2018	551	84	96
Noto, A.; Fattuoni, C.; Mussap, M.; Barberini, L.; Siracusano, M.; Mazzone, L.; Francavilla, R.; Curatolo, P.; Fanos, V.	TODDLER AND ADOLESCENT SUBJECTS AFFECTED BY AUTISM SPECTRUM DISORDER	JOURNAL OF PEDIATRIC AND NEONATAL INDIVIDUALIZED MEDICINE	2018	7	47	49
Ferreira, C.; Araujo, A.; Calvino-Casilda, V.; Cutrufello, M. G.; Rombi, E.; Fonseca, A. M.; Bañares, M. A.; Neves, I. C.	Y zeolite-supported niobium pentoxide catalysts for the glycerol acetalization reaction	MICROPOROUS AND MESOPOROUS MATERIALS	2018	271	243	251
Nairi, Valentina; Medda, Sara; Piludu, Marco; Casula, Maria Francesca; Vallet-Regì, Maria; Monduzzi, Maura; Salis, Andrea	Interactions between bovine serum albumin and mesoporous silica nanoparticles functionalized with biopolymers	CHEMICAL ENGINEERING JOURNAL	2018	340	42	50
Akhlagi, M.; Asunis, F.; Boni, M. R.; De Gioannis, G.; Isipato, M.; Muntoni, A.; Poletini, A.; Pomi, R.; Rossi, A.; Spiga, D.	La digestione anaerobica a due stadi		2018		271	302

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Manzo, Giorgia; Serra, Ilaria; Magrí, Andrea; Casu, Mariano; De Pinto, Vito; Ceccarelli, Matteo; Scorciapino, MARIANO ANDREA	Folded Structure and Membrane Affinity of the N-Terminal Domain of the Three Human Isoforms of the Mitochondrial Voltage-Dependent Anion-Selective Channel	ACS OMEGA	2018	3	11415	11425
Piras, Alessandra; Gonçalves, Maria Jose; Alves, Jorge; Falconieri, Danilo; Porcedda, Silvia; Maxia, Andrea; Salgueiro, Ligia	Ocimum tenuiflorum L. and Ocimum basilicum L., two spices of Lamiaceae family with bioactive essential oils	INDUSTRIAL CROPS AND PRODUCTS	2018	113	89	97
Demuro, Sandro; Porta, Marco; Pusceddu, Nicola; Frongia, Paolo; Passarella, Marinella; Ruju, Andrea; Buosi, Carla; Ibba, Angelo	Geomorphological processes of a Mediterranean Urbanized Beach (Sardinia, Gulf of Cagliari)	JOURNAL OF MAPS	2018	14	114	122
Moynié, Lucile; Serra, Ilaria; Scorciapino, Mariano A.; Oueis, Emilia; Page, Malcolm Gp; Ceccarelli, Matteo; Naismith, James H.	Preacinetobactin not acinetobactin is essential for iron uptake by the BauA transporter of the pathogen Acinetobacter baumannii	ELIFE	2018	7		
Pilloni, Martina; Bhooshan Kumar, Vijay; Ennas, Guido; Porat, Ze'Ev; Scano, Alessandra; Cabras, Valentina; Gedanken, CHAIM AHARON	Formation of metallic silver and copper in non-aqueous media by ultrasonic radiation	ULTRASONICS SONOCHEMISTRY	2018	47	108	113
S Schneider, Felipe S; Finoto Caramori, Giovanni; T Parreira, Renato L; Lippolis, Vito; Arca, Massimiliano; Ciancaleoni, Gianluca	Bond analysis in dihalogen-halide and dihalogen- dimethylchalcogenide systems	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2018	2018	1007	1015
Atzori, Giulia; Aru, Violetta; Cesare Marincola, Flaminia; Chiarantini, Laura; Medas, Daniela; Sarais, Giorgia; Cabiddu, Serenella	Sediments distribution of trace metals in a coastal lagoon (Southern Sardinia, Mediterranean Sea): assessment of contamination and ecological risk	CHEMISTRY IN ECOLOGY	2018		1	20
ALDANA MARTINEZ, SONIA CRISTINA; DA PELO, Stefania; Buttau, Cristina; Melis, MARIA TERESA; Funedda, ANTONIO LUCA; Ghiglieri, Giorgio	Assessment methodology of permeability in a granitic aquifer in a pilot basin in the south of Sardinia (Italy)		2018		2	2

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Beattie, David A.; Arcifa, Andrea; Delcheva, Liana; Le Cerfa, Brock A.; Mac Williams, Stephanie V.; Rossi, Antonella; Martakrasowska,	Adsorption of ionic liquids onto silver studied by XPS	COLLOIDS AND SURFACES. A, PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	2018	544	78	85
Bouazzi, S.; Jmii, H.; El Mokni, R.; Faidi, K.; Falconieri, D.; Piras, A.; Jaïdane, H.; Porcedda, S.; Hammami, S.; Piras, Alessandra	Cytotoxic and antiviral activities of the essential oils from Tunisian Fern, <i>Osmunda regalis</i>	SOUTH AFRICAN JOURNAL OF BOTANY	2018	118	52	57
Ramacciotti, M.; Rubio, S.; Gallelo, G.; Lezzerini, M.; Columbu, S.; Hernandez, E.; Morales-Rubio, A.; Pastor, A.; De La Guardia, M.	Chronological classification of ancient mortars employing spectroscopy and spectrometry techniques: Sagunto (Valencia, Spain) Case	JOURNAL OF SPECTROSCOPY	2018	2018	1	10
Zanella, A.; Ferronato, C.; De Nobili, M.; Vianello, G.; Vittori Antisari, L.; Ponge, J. F.; De Waal, R.; Van Delft, B.; Vacca, Andrea	Humusica 2, article 12: Aqueous humipedons - Tidal and subtidal humus systems and forms	APPLIED SOIL ECOLOGY	2018	122	170	180
Cortis, P.; Caltagirone, C.; Caredda, A.; Cogoni, A.; Agostini, De; Farci, D.; Garau, A.; Guarino, F.; Lussu, M.; Vacca, A.; Piano, D.	A population of <i>Epipactis helleborine</i> subsp. <i>tremolsii</i> (Orchidaceae) growing on mine tailings: a case study in Sardinia (Italy)		2018			
Varrica, Daniela; Dongarrà, Gaetano; Alaimo, Maria; Monna, Fabrice; Losno, Remi; Sanna, Emanuele; De Giudici, Giovanni; Tamburo, Elisa	Lead isotopic fingerprint in human scalp hair: The case study of Iglesias mining district (Sardinia, Italy)	SCIENCE OF THE TOTAL ENVIRONMENT	2018	613-614	456	461
Melis, Rita T.; Dirita, Federico; French, Charles; Marriner, Nick; Montis, Francesca; Serreli, Giovanni; Sulas, Federica; Vacchi, Matteo	8000 years of coastal changes on a western Mediterranean island: A multiproxy approach from the Posada plain of Sardinia	MARINE GEOLOGY	2018	403	93	108
Akhlagi, M.; Asunis, F.; Boni, M. R.; De Gioannis, G.; Isipato, M.; Milia, S.; Muntoni, A.; Poletini, A.; Pomi, R.; Rossi, A.; Spiga, D.	Prospettive tecnologiche e di ricerca nel settore dei processi di valorizzazione biologica dei residui		2018		241	270

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Dalu, Francesca; Scorciapino, Mariano A.; Cara, Claudio; Luridiana, Alberto; Musinu, Anna; Casu, Mariano; Secci, Francesco; Cannas, Carla	A catalyst-free, waste-less ethanol-based solvothermal synthesis of amides	GREEN CHEMISTRY	2018	20	375	381
Melis, M. T.; Dessì, F.; Loddo, P.; La Mantia, C.; Da Pelo, S.; Deflorio, A. M.; Ghiglieri, G.; Hailu, B. T.; Kalegele, K.; Mwasi, B. N.	IMPROVING LAND COVER MAPPING: A MOBILE APPLICATION BASED ON ESA SENTINEL 2 IMAGERY	INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMET RY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES	2018	XLII-3	1263	1266
Lachowicz, Joanna I.; Crespo-Alonso, Miriam; Caltagirone, Claudia; Alberti, Giancarla; Biesuz, Raffaella; Orton, James O.; Nurchi, Valeria M.	Salicylamide derivatives for iron and aluminium sequestration. From synthesis to complexation studies	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	2018			
Debbabi, Haïfa; El Mokni, Ridha; Jlassi, Ibrahim; Falconieri, Danilo; Piras, Alessandra; Mastouri, Maha; Porcedda, Silvia; Hammami, Saoussen	Gas chromatography combined with mass spectrometry and flame ionization detection for identifying the organic volatiles from <i>Stachys arvensis</i> , <i>S. marrubiifolia</i> and <i>S. ocymastrum</i>	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	2018	432	59	64
Atzori, Luciano; Cutrufello, MARIA GIORGIA; Meloni, Daniela; Cannas, Carla; Gazzoli, D; Monaci, Roberto; Sini, MARIA FRANCA; Rombi, Elisabetta	Highly active NiO-CeO ₂ catalysts for synthetic natural gas production by CO ₂ methanation	CATALYSIS TODAY	2018	299	183	192

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Ranieri, Simona; Pagnotta, Stefano; Lezzerini, Marco; Legnaioli, Stefano; Palleschi, Vincenzo; Columbu, Stefano; Neri, N. F.; Mazzoleni, Paolo	Examining the reactivity of volcanic ash in ancient mortars by using a micro-chemical approach	MEDITERRANEAN ARCHAEOLOGY & ARCHAEOOMETRY. INTERNATIONAL SCIENTIFIC JOURNAL	2018	18	147	157
Altamura, Flavio; Bennett, Matthew R.; D'Août, Kristiaan; Gaudzinskiwindheuser, Sabine; Melis, Rita T.; Reynolds, Sally C.; Mussi, Margherita	Archaeology and ichnology at Gombore II-2, Melka Kunture, Ethiopia: everyday life of a mixed-age hominin group 700,000 years ago	SCIENTIFIC REPORTS	2018	8	1	11
Altamura, Flavio; Bennett, Matthew R.; D'Août, Kristiaan; Gaudzinski-Windheuser, Sabine; Melis, Rita T.; Reynolds, Sally C.; Mussi, Margherita	Fossil footprints in the Gombore gully (Melka Kunture, Upper Awash, Ethiopia): A rare snapshot of Pleistocene life and environments		2018			
Daniela, Medas; Carlo, Meneghini; Francesca, Podda; Costantino, Floris; Mariano, Casu; MARIA ANTONIETTA CASU, ; Elodia, Musu; GIOVANNI DE GIUDICI,	Structure of low-order hemimorphite produced in a Zn-rich environment by cyanobacterium <i>Leptolingbya frigida</i>	AMERICAN MINERALOGIST	2018			
Muscas, G; Concas, G; Laureti, S; Testa, A M; Mathieu, R; De Toro, J A; Cannas, C; Musinu, A; Novak, M A; Sangregorio, C; Lee, Su Seong; Peddis, D	The interplay between single particle anisotropy and interparticle interactions in ensembles of magnetic nanoparticles	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2018	20	28634	28643
Columbu, S.; Lisci, C.; Sitzia, F.; Lorenzetti, G.; Lezzerini, M.; Pagnotta, S.; Raneri, S.; Legnaioli, S.; Palleschi, V.; Gallelo, G.; Adembri, B.	Mineralogical, petrographic and physical-mechanical study of Roman construction materials from the Maritime Theatre of Hadrian's Villa (Rome, Italy)	MEASUREMENT	2018	127	264	276

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Columbu, Stefano; Carboni, Salvatore; Pagnotta, Stefano; Lezzerini, Marco; Raneri, Simona; Legnaioli, Stefano; Palleschi, Vincenzo; Usai, Alessandro	Laser-Induced Breakdown Spectroscopy analysis of the limestone Nuragic statues from Mont'e Prama site (Sardinia, Italy)	SPECTROCHIMICA ACTA, PART B: ATOMIC SPECTROSCOPY	2018	149	62	70
Cara, Claudio; Rombi, Elisabetta; Mameli, Valentina; Ardu, Andrea; SANNA ANGOTZI, Marco; Niznansky, Daniel; Musinu, ANNA MARIA GIOVANNA; Cannas, Carla	γ - Fe ₂ O ₃ - M41S Sorbents for H ₂ S Removal: Effect of Different Porous Structures and Silica Wall Thickness	JOURNAL OF PHYSICAL CHEMISTRY. C	2018	122	12231	12242
Pittalis, Daniele; Carrey, Raul; DA PELO, Stefania; Carletti, Alberto; Biddau, Riccardo; Cidu, Rosa; Celico, Fulvio; Soler, Albert; Ghiglieri, Giorgio	Hydrogeological and multi-isotopic approach to define nitrate pollution and denitrification processes in a coastal aquifer (Sardinia, Italy)	HYDROGEOLOGY JOURNAL	2018		1	20
Pireddu, Rosa; Sinico, Chiara; Ennas, Guido; Schlich, Michele; Valenti, Donatella; Murgia, Sergio; Marongiu, Francesca; Fadda, Anna Maria; Lai, Francesco	The effect of diethylene glycol monoethyl ether on skin penetration ability of diclofenac acid nanosuspensions	COLLOIDS AND SURFACES. B, BIOINTERFACES	2018	162	8	15
Porcu, Stefania; Luridiana, Alberto; Martis, Alberto; Frongia, Angelo; Sarais, Giorgia; Aitken, David J.; Boddaert, Thomas; Guillot, Regis; Secci, Francesco	Acid-catalyzed synthesis of functionalized arylthio cyclopropane carbaldehydes and ketones	CHEMICAL COMMUNICATIONS	2018	54	13547	13550
Medas, D.; Carlomagno, I.; Meneghini, C.; Araki, T.; Bedolla, D. E.; Buosi, C.; Casu, M. A.; Gianoncelli, A.; Kuncser, A. C.; Maraloiu, V. A.; De Giudici, G.	Zinc incorporation in marine bivalve shells grown in mine polluted seabed sediments. Geosciences for the environment, natural hazard and cultural heritage		2018			
Pintus, Anna; Carla Aragoni, M.; Carcangiu, Gianfranco; Giacometti, Laura; Isaia, Francesco; Lippolis, Vito; Maiore, Laura; Meloni, Paola; Arca, Massimiliano	Density Functional Theory modelling of protection agents for carbonate stones: case study of oxalate and oxamate inorganic salts	NEW JOURNAL OF CHEMISTRY	2018	42	11593	11600

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Belyagoubi-Benhammou, N.; Belyagoubi, L.; El, Zerey-Belaskri; Zitouni, A.; Ghembaza, N.; Benhassaini, H.; Atik-Bekkara, F.; Piras, A.; Falconieri, D.; Rosa, A.	Fatty acid composition and antioxidant activity of Pistacia lentiscus L. fruit fatty oil from Algeria	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	2018	12	1408	1412
Columbu, Stefano; Piras, Giovanni; Sitzia, Fabio; Pagnotta, Stefano; Raneri, Simona; Legnaioli, Stefano; Palleschi, Vincenzo; Lezzerini, Marco; Giamello, Marco	Petrographic and mineralogical charecterization of volcanic rocks and surface-depositions on romanesque monuments	MEDITERRANEAN ARCHAEOLOGY & ARCHAEOOMETRY	2018	18	37	64
Zanella, Augusto; De Waal, Rein; Van Delft, Bas; Ponge, Jean François; Jabiol, Bernard; De Nobili, Maria; Ferronato, Chiara; Gobat, Jean Michel; Vacca, Andrea	Humusica 2, Article 9: Histic humus systems and forms - Specific terms, diagnostic horizons and overview	APPLIED SOIL ECOLOGY	2018	122	148	153
Buendia, Julien; Chang, Zong; Eijsberg, Hendrik; Guillot, Régis; Frongia, Angelo; Secci, Francesco; Xie, Juan; Robin, Sylvie; Boddaert, Thomas; Aitken, David J.	Preparation of Cyclobutene Acetals and Tricyclic Oxetanes through Photochemical Tandem and Cascade Reactions	ANGEWANDTE CHEMIE. INTERNATIONAL EDITION	2018	57	6592	6596
Columbu, Stefano; Sitzia, F.; Bacchetta, G.; Podda, L.; Calvia, G.; Coroneo, V.; Pirinu, A.; Mirão, J. A. P.; Moita, P. S. M.; Caldeira, A. T.; Rosada, T. I. S.	Chemical-physical agents and biodeteriogens in the alteration of limestones used in coastal historical fortifications		2018	VII	365	372
Nairi, Valentina; Magnolia, Silvia; Piludu, Marco; Nieddu, Mariella; Caria, Cristian Antonio; Sogos, Valeria; Vallet-Regì, Maria; Monduzzi, Maura; Salis, Andrea	Mesoporous silica nanoparticles functionalized with hyaluronic acid. Effect of the biopolymer chain length on cell internalization	COLLOIDS AND SURFACES. B, BIOINTERFACES	2018	168	50	59

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Medas, D.; Boi, M. E.; Bacchetta, G.; Cappai, G.; Carlomagno, I.; Casu, M. A.; De Giudici, G.; Gianoncelli, A.; Meneghini, C.; Piredda, M.; Podda, F.; Porceddu, M.	Mineral evolution at geosphere-biosphere interface: investigation on the endemic shrub <i>Helichrysum microphyllum</i> Cambess. subsp. <i>tyrrhenicum</i> Bacch., Brullo & Giusso growing in abandoned mining area		2018		545	545
Medas, D.; Carlomagno, I.; Meneghini, C.; Aquilanti, G.; Araki, T.; Bedolla, D. E.; Buosi, C.; Casu, M. A.; Gianoncelli, A.; Kuncser, A.; Maraloin V., A.; De Giudici, G.	Zinc incorporation in marine bivalve shells grown in mine-polluted seabed sediments: a case study in the Malfidano mining area (SW Sardinia, Italy)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL	2018	25	36645	36660
De Giudici, Giovanni; Meneghini, Carlo; Medas, Daniela; Buosi, Carla; Zuddas, Pierpaolo; Iadecola, Antonella; Mathon, Olivier; Cherchi, Antonietta; Kuncser, Andrei Cristian	Coordination environment of Zn in foraminifera <i>Elphidium aculeatum</i> and <i>Quinqueloculina seminula</i> shells from a polluted site	CHEMICAL GEOLOGY	2018	477	100	111
Dessì, Angelica; Briana, Despina; Corbu, Sara; Gavriili, Stavroula; Marincola, Flaminia Cesare; Georgantzi, Sofia; Pintus, Roberta; Fanos, Vassilios; Malamitsi-Puchner, Ariadne	Metabolomics of breast milk: The importance of phenotypes	METABOLITES	2018	8	79	
Vacchia, Matteo; Ghilardi, Matthieu; Melis, Rita T.; Spada, Giorgio; Giaime, Matthieu; Marriner, Nick; Lorscheid, Thomas; Morhange, Christophe; Burjachs, Francesc; Rovere, Alessi	New relative sea-level insights into the isostatic history of the Western Mediterranean	QUATERNARY SCIENCE REVIEWS	2018	201	396	408
Porcu, Stefania; Demuro, Stefania; Luridiana, Alberto; Cocco, Andrea; Frongia, Angelo; Aitken, David J.; Charnay-Pouget, Florence; Guillot, Regis; Sarais, Giorgia; Secci, Francesco	Brønsted Acid Mediated Cascade Reaction to Access 3-(2-Bromoethyl)benzofurans	ORGANIC LETTERS	2018	20	7699	7702

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Lvova, Larisa; Caroleo, Fabrizio; Garau, Alessandra; Lippolis, Vito; Giorgi, Luca; Fusi, Vieri; Zaccheroni, Nelsi; Lombardo, Marco; Prodi, Luca; Di Natale, Corrado; Paolesse, Roberto	A fluorescent sensor array based on heteroatomic macrocyclic fluorophores for the detection of polluting species in natural water samples	FRONTIERS IN CHEMISTRY	2018	6	1	10
Columbu, Stefano; Sitzia, Fabio; Bacchetta, Gianluigi; Podda, Lina; Calvia, G.; Coroneo, Valentina; Pirinu, Andrea; Mirão, J. A. P.; Moita, P. S. M.; Caldeira, A. T.; Rosada, T. I. S.	Chemical-physical agents and biodeteriogens in the alteration of limestones used in coastal historical fortifications		2018		131	131
Montis, R.; Arca, M.; Carla Aragoni, M.; Blake, A. J.; Castellano, C.; Demartin, F.; Isaia, F.; Lippolis, V.; Pintus, A.; Lenardaõ, E. J.; Perin, G.; O'Connor, Alice E.; Thurow, S.	Structural diversity in the products formed by the reactions of 2-arylselanyl pyridine derivatives and dihalogens	NEW JOURNAL OF CHEMISTRY	2018	42	10592	10602
Marinangeli, L.; Pompilio, L.; Baliva, A.; Alvaro, M.; Bonanno, G.; Domeneghetti, M. C.; Frau, F.; La Salvia, V.; Melis, M. T.; Menozzi, O.; Tangari, A. C.; Rapisarda, M.; Petrinca, P.; Pirrotta, S.	An X-Rays tomographer (Tomox) for in situ planetary exploration		2018			
Carboni, Silvia; Zucca, Antonio; Stoccoro, Sergio; Maiore, Laura; Arca, Massimiliano; Ortu, Fabrizio; Artner, Christian; Keppler, Bernhard K.; Meier-Menches, Samuel M.; Casini, Angela; Agostina Cinellu, Maria	New Variations on the Theme of Gold(III) C ^N N Cyclometalated Complexes as Anticancer Agents: Synthesis and Biological Characterization	INORGANIC CHEMISTRY	2018	57	14852	14865
Ashoka Sahadevan, Suchithra; Cadoni, Enzo; Monni, Noemi; Saenz De Pipaon, Cristina; Galan-Mascaros, Jose Ramon; Abhervé, Alexandre; Avarvari, Narcis; Marchio, Luciano; Arca, Massimiliano; Mercuri, Maria Laura	Structural Diversity on a New Series of Halogenated Quinolyl Salicylaldimides-Based FeIII Complexes Showing Solid-State Halogen-Bonding/Halogen...Halogen Interactions	CRYSTAL GROWTH & DESIGN	2018			

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Medas, D.; Carlomagno, I.; Meneghini, C.; Aquilanti, G.; Araki, T.; Bedolla, D. E.; Birarda, G.; Gianoncelli, A.; Iadecola, A.; Kuncser, A. C.; Maraloiu, V. A.; Mathon, O.; Trapananti, A.; Vaccari, L.; De Giudici, G.	From pressure to impact of metals to the environment: synchrotron techniques to unravel biomineralization mechanisms		2018			
Mandò, Chiara; Fattuoni, Claudia; Maria Anelli, Gaia; Palmas, Francesco; Novielli, Chiara; Parejo Laudicina, Estefania; Barberini, Luigi; Dessì, Angelica; Pintus, Roberta; Noto, Antonio; Fanos, Vassilios; Cetin, Irene	Preliminary Analysis of Placental Metabolome in Maternal Obesity	REPRODUCTIVE SCIENCES	2018	25	125	126
Bosi, Ferdinando; Naitza, Stefano; Skogby, Henrik; Secchi, Francesco; Conte, Aida M.; Cuccuru, Stefano; Hålenius, Ulf; De La Rosa, Nathaly; Kristiansson, Per; Charlotta Nilsson, E. J.; Ros, Linus; Andreozzi, Giovanni B.	Late magmatic controls on the origin of schorlitic and foititic tourmalines from late-Variscan peraluminous granites of the Arbus pluton (SW Sardinia, Italy): Crystal-chemical study and petrological constraints	LITHOS	2018	308-309	395	411
Néraudeau, Didier; Poujoly, Marc; Gougeon, Romain; Dabard, Marie-Pierre; El Albani, Abderrazak; Loi, Alfredo; Polette, France; Saint-Martin, Jean-Paul; Saint-Martin, Simona; Boisvert, Baptiste; Chapelet, Madeline; Landry Guillois, And	Le Brioverien et la transition Ediacarien-Cambrien dans le Massif Armoricaïn		2018		330	330
DE GIUDICI, GIOVANNI BATTISTA; Medas, Daniela; Cidu, Rosa; Lattanzi, Pierfranco; Podda, Francesca; Frau, Franco; Rigonat, Nicola; Pusceddu, Claudia; DA PELO, Stefania; Onnis, Patrizia; Marras, PIER ANDREA; Wanty, Richard B.; Briant, Kimballe	Application of hydrologic-tracer techniques to the Casargiu adit and Rio Irvi (SW-Sardinia, Italy): Using enhanced natural attenuation to reduce extreme metal loads	APPLIED GEOCHEMISTRY	2018	96	42	54
Fattuoni, Claudia; Mandò, Chiara; Palmas, Francesco; Anelli, Gaia Maria; Novielli, Chiara; Parejo Laudicina, Estefania; Savasi, Valeria Maria; Barberini, Luigi; Dessì, Angelica; Pintus, Roberta; Fanos, Vassilios; Noto, Antonio; Cetin, Irene	Preliminary metabolomics analysis of placenta in maternal obesity	PLACENTA	2018	61	89	95

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Zanella, Augusto; Geisen, Stefan; Ponge, Jean-François; Jagers, Gerard; Benbrook, Charles; Dilli, Thomas; Vacca, Andrea; Kwiatkowska-Malina, Jolanta; Aubert, Michaël; Fusaro, Silvia; Nobili, Maria De; Lomolino, Giovanna; Gomiero, Tiziano	Humusica 2, article 17: Techno humus systems and global change - three crucial questions	APPLIED SOIL ECOLOGY	2018	122	237	253
Ashoka Sahadevan, Suchithra; Monni, Noemi; Abhervé, Alexandre; Marongiu, Daniela; Sarritzu, Valerio; Sestu, Nicola; Saba, Michele; Mura, Antonio Andrea; Bongiovanni, Giovanni; Cannas, Carla; Quochi, Francesco; Avarvari, Narcis; Mercuri, Maria Laura	Nanosheets of two-dimensional neutral coordination polymers based on near-infrared-emitting lanthanides and a chlorocyananilate ligand	CHEMISTRY OF MATERIALS	2018	30	6575	6586