

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Corradini, Carlo; Corrigan, MARIA GIOVANNA; Ferretti, A.; Schönlaub, H. P.	The Cellon section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	262	270
Angst, Ueli M.; Geiker, Mette R.; Michel, Alexander; Gehlen, Christoph; Wong, Hong; Isgor, O. Burkan; Elsener, Bernhard; Hansson, Carolyn M.; François, Raoul; Hornbostel, Karla; Polder, Rob; Alonso, Maria Cruz; Sanchez, Mercedes; Correia, Maria João; Criado, Maria; Sagüés, A.; Buenfeld, Nick	The steel-concrete interface	MATERIALS AND STRUCTURES	2017	50		
Carucci, Cristina; Salis, Andrea; Magner, Edmond	Electrolyte effects on enzyme electrochemistry	CURRENT OPINION IN ELECTROCHEMISTRY	2017	5	158	164
Corradini, Carlo; Pondrelli, M.; Schönlaub, H. P.; Suttner, T. J.	The Palaeozoic of the Carnic Alps: an overview	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	203	211
Scaioni, Marco; Yordanov, Vasil; Brunetti, Maria Teresa; Melis, MARIA TERESA; Zinzi, Angelo; Kang, Zhizhong; Giommi, Paolo	Recognition of landslides in lunar impact craters	EUROPEAN JOURNAL OF REMOTE SENSING	2017	51	47	61

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Schönlaub, H. P.; Corradini, Carlo; Corrigan, MARIA GIOVANNA	Devonian conodonts from the Oberbuchach II section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	280	285
Biffi, Stefania; Andolfi, Laura; Caltagirone, Claudia; Garrovo, Chiara; Falchi, ANGELA MARIA; Lippolis, Vito; Lorenzon, Andrea; Macor, Paolo; Meli, Valeria; Monduzzi, Maura; Obiols Rabasa, Marc; Petrizza, Luca; Prodi, Luca; Rosa, Antonella; Schmidt, Judith; Talmon, Yeshayahu; Murgia, Sergio	Cubosomes for in vivo fluorescence lifetime imaging	NANOTECHNOLOGY	2017	28	055102-1	055102-9
Bagnoli, G.; Ferretti, A.; Simonetto, L.; Corradini, Carlo	Upper Ordovician conodonts in the Valbertad section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	228	231
Corradini, Carlo; Suttner, T. J.	Introduction to ICOS 4 field trip in the Carnic Alps	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	201	202
Loche, Danilo; Marras, Claudia; Carta, Daniela; Casula, MARIA FRANCESCA; Mountjoy, Gavin; Corrias, Anna	Cation distribution and vacancies in nickel cobaltite	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2017	19	16775	16784
Elsener, Bernhard; Angst, U.	Corrosion inhibitors for steel in concrete - an update	LA METALLURGIA ITALIANA	2017	109	59	62

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Corrigan, MARIA GIOVANNA; Corradini, Carlo; Ferretti, A.; Pondrelli, M.; Simonetto, L.; Serventi, P.	Lochkovian conodonts in the Rio Malinfier West section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	235	241
Casula, Arianna; Paloma, Begines; Bettoschi, Alexandre; Fernandez-Bolan˜os, Jose`g.; Isaia, Francesco; Lippolis, Vito; O´scar Lopez, ; Picci, Giacomo; Andrea Scorciapino, M.; Caltagirone, Claudia; Scorciapino, MARIANO ANDREA	Selenoureas for anion binding as molecular logic gates	CHEMICAL COMMUNICATIONS	2017	53	11845	11962
Carucci, Cristina; Salis, Andrea; Magner, Edmond	Specific ion effects on the mediated oxidation of NADH	CHEMELECTROCHEM	2017	4	3075	3080
Atzori, Luciano; Cutrufello, MARIA GIORGIA; Meloni, Daniela; Monaci, Roberto; Cannas, Carla; Delia, Gazzoli; Sini, MARIA FRANCA; Paolo, Deiana; Rombi, Elisabetta	CO2 methanation on hard-templated NiOeCeO2 mixed oxides	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2017	42	20689	20702
Fiorino D. R.; Giannattasio C.; Grillo S. M.; Pintus V.	Investigation protocols for dating defence architecture	INTERNATIONAL JOURNAL OF HERITAGE ARCHITECTURE	2017	1	203	215
Corradini, Carlo; Mossoni, Angelo; Pondrelli, M.; Simonetto, L.	Famennian conodonts in the Mt. Pizzul West (PZW) section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	246	250

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Corrigan, MARIA GIOVANNA; Corradini, Carlo; Pondrelli, M; Simonetto, L.	Middle Lochkovian conodonts in the Rio Malinfier section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	232	234
Deplano, Alessandro; Morgillo, Carmine Marco; Demurtas, Monica; Björklund, Emmelie; Cipriano, Mariateresa; Svensson, Mona; Hashemian, Sanaz; Smaldone, Giovanni; Pedone, Emilia; Luque, F. Javier; Cabiddu, MARIA GRAZIA; Novellino, Ettore; Fowler, Christopher J.; Catalanotti, Bruno; Onnis, Valentina	Novel propanamides as fatty acid amide hydrolase inhibitors	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2017	136	523	542
Spalletta, C.; Corradini, Carlo	The history of conodont research in the Italian Carnic Alps	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	220	227
Meli, Valeri; Caltagirone, Claudia; Sinico, Chiara; Lai, Francesco; Falchi, ANGELA MARIA; Monduzzi, Maura; Obiols Rabasa, Marc; Picci, Giacomo; Rosa, Antonella; Schmidt, Judith; Talmon, Yeshayahu; Murgia, Sergio	Theranostic hexosomes for cancer treatments: an in vitro study	NEW JOURNAL OF CHEMISTRY	2017	41	1558	1565
Piras, Enrico; Secci, Francesco; Caboni, Pierluigi; Casula, Maria Francesca; Frongia, Angelo	α -Benzoyloxylation of β -keto sulfides at ambient temperature	RSC ADVANCES	2017	7	49215	49219

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Corradini, Carlo; Schönlaub, H. P.; Kaiser, S. I.	The Devonian/Carboniferous boundary in the Grüne Schneid section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	271	275
Gaspa, Silvia; Amura, Ida; Porcheddu, Andrea; De Luca, Lidia	Anhydrides from aldehydes or alcohols via oxidative cross-coupling	NEW JOURNAL OF CHEMISTRY	2017	41	931	939
Seguí Femenias, Yurena; Angst, Ueli; Elsener, Bernhard	PH-monitoring in mortar with thermally-oxidized iridium electrodes	RILEM TECHNICAL LETTERS	2017	2	59	66
Stagi, Luigi; Chiriu, Daniele; Scholz, Marek; Carbonaro, CARLO MARIA; Corpino, Riccardo; Porcheddu, Andrea; Rajamaki, Suvi; Cappellini, Giancarlo; Cardia, Roberto; Ricci, PIER CARLO	Vibrational and optical characterization of s-triazine derivatives	SPECTROCHIMICA ACTA. PART A, MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2017	183	348	355
Cara, Claudio; Rombi, Elisabetta; Musinu, ANNA MARIA GIOVANNA; Mamei, Valentina; Ardu, Andrea; SANNA ANGOTZI, Marco; Atzori, Luciano; Niznansky, Daniel; Xin, H. L.; Cannas, Carla	MCM-41 support for ultrasmall γ -Fe ₂ O ₃ nanoparticles for H ₂ S removal	JOURNAL OF MATERIALS CHEMISTRY. A	2017	5	21688	21698
Spalletta, C.; Perri, M. C.; Over, D. J.; Corradini, Carlo	Famennian (Upper Devonian) conodont zonation: revised global standard.	BULLETIN OF GEOSCIENCES	2017	92	31	57

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Martis, Alberto; Luridiana, Alberto; Frongia, Angelo; Arca, Massimiliano; Sarais, Giorgia; Aitken, David J.; Guillot, Regis; Secci, Francesco	Acid-catalyzed reaction of 2-hydroxycyclobutanone with benzylic alcohols	ORGANIC & BIOMOLECULAR CHEMISTRY	2017	15	10053	10063
Shen, Yi; Posavec, Lidija; Bolisetty, Sreenath; M Hilty, Florentine; Nyström, Gustav; Joachim, Kohlbrecher; Hilbe, Monika; Rossi, Antonella; Baumgartner, Jeannine; B Zimmermann, Michael; Mezzenga, Raffaele	Amyloid fibrils reduce, stabilize and deliver bioavailable nanosized iron	NATURE NANOTECHNOLOGY	2017	12	642	647
Sacara, Ana Maria; Nairi, Valentina; Salis, Andrea; Turdean, Graziella Liana; Muresan, Liana Maria	Silica-Modified Electrodes for Electrochemical Detection of Malachite Green	ELECTROANALYSIS	2017	29	2602	2609
Casula, Arianna; Fornasier, Marco; Montis, Riccardo; Bettoschi, Alexandre; Argent, Stephen P.; Blake, Alexander J.; Lippolis, Vito; Marongiu, Laura; Picci, Giacomo; Tidey, Jeremiah P.; Caltagirone, Claudia	Halogen-substituted ureas for anion binding: solid state and solution studies	SUPRAMOLECULAR CHEMISTRY	2017	29	875	886
Nairi, Valentina; Medda, Luca; Monduzzi, Maura; Salis, Andrea	Adsorption and release of ampicillin antibiotic from ordered mesoporous silica	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2017	497	217	225
Lachowicz, Joanna Izabela; Nurchi, Valeria Marina; Crisponi, Guido; Jaraquemada-Pelaez, Maria de Guadalupe; Caltagirone, Claudia; Peana, Massimiliano; Zoroddu, Maria Antonietta; Szewczuk, Zbigniew; Cooper, Garth J.S.	Complex formation equilibria of Cu ²⁺ and Zn ²⁺ with Irbesartan and Losartan	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	2017	97	158	169

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Zanella, Augusto; Ponge, Jean François; Juilleret, Jérôme; de Waal, Rein; Le Bayon, Renée Claire; Vacca, Andrea; Andreetta, Anna	Humusica 1, Article 6: Terrestrial humus systems and forms - Hydro intergrades	APPLIED SOIL ECOLOGY	2017	122	87	91
Cocco, Fabrizio; Funedda, Antonio	The Sardic Phase: field evidence of Ordovician tectonics in SE Sardinia, Italy	GEOLOGICAL MAGAZINE	2017		1	14
Lachowicz J.I; Palomba S; Meloni P; Carboni M; Sanna G; Floris R; Pusceddu V; Sarigu M.	Multi analytical technique study of human bones from an archaeological discovery	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	2017	40	54	60
Elsener, Bernhard	Corrosion rate of steel in carbonated concrete - New test setup and first results	STRUCTURAL	2017	213		
Buosi, Carla; Tecchiato, S; Pusceddu, Nicola; Frongia, Paolo; Ibba, Angelo; Demuro, Sandro	Geomorphology and sedimentology of Porto Pino, SW Sardinia, western Mediterranean	JOURNAL OF MAPS	2017	13	470	485
Chelucci, Giorgio; Porcheddu, Andrea	Synthesis of quinolines via a metal-catalyzed dehydrogenative N-heterocyclization	THE CHEMICAL RECORD	2017	17	200	216
Cleal, Cj; Scanu, GIOVANNI GIUSEPPE; Buosi, Carla; Pittau, P; Kustatscher, E.	Middle Pennsylvanian vegetation of the San Giorgio Basin, southern Sardinia (Italy)	GEOLOGICAL MAGAZINE	2017	154	1155	1170

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Suttner, T. J.; Kido, E.; Corradini, Carlo; Corriga, MARIA GIOVANNA; Pondrelli, M.; Simonetto, L.	Late Eifelian to early Givetian conodonts of the Zuc di Malaseit Basso (ZMB) section	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	242	245
Cadoni, Enzo; Valletta, Elisa; Caddeo, Graziano; Isaia, Francesco; Cabiddu, Maria Grazia; Vascellari, Sarah; Pivetta, Tiziana	Competitive reactions among glutathione, cisplatin and copper-phenanthroline complexes	JOURNAL OF INORGANIC BIOCHEMISTRY	2017	173	126	133
Vacca, Andrea; Aru, Francesco; Ollesch, Gregor	Short-term impact of Coppice management on soil in a Quercus ilex l. stand of Sardinia	LAND DEGRADATION & DEVELOPMENT	2017	28	553	565
Rassu, Pietro; Malfatti, Luca; Carboni, Davide; Casula, Maria F.; Garroni, Sebastiano; Zampetti, Emiliano; Macagnano, Antonella; Bearzotti, Andrea; Innocenzi, Plinio	Mesoscale organization of titania thin films enables oxygen sensing at room temperature	JOURNAL OF MATERIALS CHEMISTRY. C	2017	5	11815	11823
Carla Aragoni, M.; Arca, Massimiliano; Bencini, Andrea; Caltagirone, Claudia; Conti, Luca; Garau, Alessandra; Valtancoli, Barbara; Isaia, Francesco; Lippolis, Vito; Palomba, Francesco; Prodi, Luca; Zaccheroni, Nelsi	Zn ²⁺ /Cd ²⁺ optical discrimination by fluorescent acridine-based bis-macrocylic receptors	SUPRAMOLECULAR CHEMISTRY	2017	29	912	921

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Melis, MARIA TERESA; Dessi', FRANCESCO GABRIELE; Loddo, P.; La Mantia, C.; DA PELO, Stefania; Deflorio, A. M.; Ghiglieri, Giorgio; Hailu, B. T.; Kalegele, K.; Mwasi, B. N.	FLOWERED-GEODBAPP: AN APPLICATION BASED ON CROWD-GENERATING DATA USING SENTINEL2 IMAGERY	INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES	2017	42	121	127
Biddau, Riccardo; Cidu, Rosa	Metals and metalloids in wild asparagus at uncontaminated and mining contaminated sites.	JOURNAL OF ENVIRONMENTAL QUALITY	2017	46	320	329
Castangia, Ines; Marongiu, Francesca; Manca, Maria Letizia; Pompei, Raffaello; Angius, Fabrizio; Ardu, Andrea; Fadda, Anna Maria; Manconi, Maria; Ennas, Guido	Combination of grape extract-silver nanoparticles and liposomes: A totally green approach	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	2017	97	62	69
Carta, D.; Montini, T.; Casula, M. F.; Monai, M.; Bullita, S.; Fornasiero, P.; Corrias, A.	The water gas shift reaction over Pt-CeO ₂ nanoparticles confined within mesoporous SBA-16	JOURNAL OF MATERIALS CHEMISTRY. A	2017	5	20024	20034
Isaia, Francesco; Aragoni, Maria Carla; Arca, Massimiliano; Caltagirone, Claudia; Castellano, Carlo; De Filippo, Greta; Garau, Alessandra; Lippolis, Vito; Pivetta, Tiziana	Gold and palladium oxidation/complexation in water by a thioamide-iodine leaching system	GREEN CHEMISTRY	2017	19	4591	4599
Altamura, F; Melis, R. T.; Mussi, M.	A Middle Pleistocene hippo tracksite at Gombore II-2 (Melka Kunture, Upper Awash, Ethiopia)	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	2017	470	122	132

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Caboni, P; Manis, C; Ibb a, I; Contu, M; Coroneo, V; Scano, P	Compositional profile of ovine milk with a high somatic cell count: A metabolomics approach	INTERNATIONAL DAIRY JOURNAL	2017	69	33	39
Mastronuzzi, G.; Aringoli, D.; Aucelli, P. p. c.; Baldassarre, M. A.; Bellotti, P.; Bini, M.; Biolchi, S.; Bontemp i, S.; Brandolini, P.; Chelli, A.; Davoli, L.; Deiana, G.; De Muro, S.; Devoto, S.; Di Paola, G.; Donadio, C.; Fago, P.; Ferrari, M.; Furlani, S.; Ibb a, A.; Lupia Palmieri, E.; Marsico, A.; Melis, R. T.; Milella, M.; Mucerino, L.; Nesci, O.; Orrú, P. E.; Panizza, V.; Pennetta, M.; Piacentini, D.; Piscitelli, A.; Puscedd u, N.; Raff i, R.; Roskopf, C. M.; Sansó, P.; Stanislao, C.; Tarragoni, C.; Valente, A.	Geomorphological map of the Italian coast: from a descriptive to a morphodynamic approach	GEOGRAFIA FISICA E DINAMICA QUATERNARIA	2017	40	161	195
Andreucci, S.; Sechi, D.; Buylaert, JP.; Sanna, L.; Pascucci, V.	Post-IR IRSL290 dating of K-rich feldspar sand grains in a wind-dominated system on Sardinia	MARINE AND PETROLEUM GEOLOGY	2017		1	8
Spadaro F; Rossi A; Lainé E; Woodward P; Spencer N D	Tuning the surface chemistry of lubricant-derived phosphate thermal films: The effect of boron	APPLIED SURFACE SCIENCE	2017	396	1251	1263

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Schönlaub, H. P.; Corradini, Carlo	Conodont and graptolites from the Oberbuchach I and Oberbuchach Ib sections (Katian-Lochkovian)	BERICHTE DES INSTITUTES FÜR GEOLOGIE UND PALÄONTOLOGIE DER KARL-FRANZENS-UNIVERSITÄT GRAZ, ÖSTERREICH	2017	23	276	279
Mercuri, Maria Laura; Congiu, Francesco; Concas, Giorgio; Sahadevan, Suchithra Ashoka	Recent Advances on Anilato-Based Molecular Materials with Magnetic and/or Conducting Properties	MAGNETOCHEMISTRY	2017	3	17-1	17-55
Medas, Daniela; De Giudici, Giovanni; Pusceddu, Claudia; Casu, Maria Antonietta; Birarda, Giovanni; Vaccari, Lisa; Gianoncelli, Alessandra; Meneghini, Carlo	Impact of Zn excess on biomineralization processes in <i>Juncus acutus</i> grown in mine polluted sites	JOURNAL OF HAZARDOUS MATERIALS	2017	2017		
Scorciapino, MARIANO ANDREA; Fantauzzi, Marzia; Crobù, M.; Navarra, Gabriele; Elsener, Bernhard; Rossi, Antonella	Nanostructure of surface films on Ni ₁₈ P alloy in sulfate solutions by the maximum entropy method	ACS OMEGA	2017	2	7790	7802
Corradini, C.; Mossoni, A.; Pondrelli, M.; Simonetto, L.; Spalletta, C.; Zucchini, R.	Sub-aerial exposures in the Tournaisian (lower Carboniferous) of the central Carnic Alps (Italy)	STRATIGRAPHY	2017	14	87	96
Sestu, M.; Navarra, G.; Carrero, S.; Valvidares, S. M.; Aquilanti, G.; PÃ©rez-Lopez, R.; Fernandez-Martinez, A.	Whole-nanoparticle atomistic modeling of the schwertmannite structure from total scattering data	JOURNAL OF APPLIED CRYSTALLOGRAPHY	2017	50	1617	1626

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Parsons, Drew F; Duignan, Timothy T; Salis, Andrea	Cation effects on haemoglobin aggregation: balance of chemisorption against physisorption of ions	INTERFACE FOCUS	2017	7	2016013 7-1	201601 37-7
Frau, F.; Da Pelo, S.; Atzori, R.; Cidu, R.	Impact on streams and sea water of a near-neutral drainage from a flooded mine in Sardinia, Italy	PROCEDIA EARTH AND PLANETARY SCIENCE	2017	17	213	216
Melis, RITA TERESA; Depalmas, Anna; Rita, ; Federico, Di; R, ; Montis, Francesca; Vacchi, M.	Mid to late Holocene environmental changes along the coast of western Sardinia (Mediterranean Sea)	GLOBAL AND PLANETARY CHANGE	2017	155	29	41

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Zanella, Augusto; Ponge, Jean François; Jabiol, Bernard; Sartori, Giacomo; Kolb, Eckart; Gobat, Jean Michel; Bayon, Renée Claire Le; Aubert, Michael; Waal, Rein De; Delft, Bas Van; Vacca, Andrea; Serra, Gianluca; Chersich, Silvia; Andreetta, Anna; Cools, Nathalie; Englisch, Michael; Hager, Herbert; Katzensteiner, Klaus; Brethes, Alain; Nicola, Cristina De; Testi, Anna; Bernier, Nicolas; Graefe, Ulfert; Juilleret, Jérôme; Banas, Damien; Garlato, Adriano; Obber, Silvia; Galvan, Paola; Zampedri, Roberto; Frizzera, Lorenzo; Tomasi, Mauro; Menardi, Roberto; Fontanella, Fausto; Filoso, Carmen; Dibona, Raffaella; Bolzonella, Cristian; Pizzeghello, Diego; Carletti, Paolo; Langhor, Roger; Cattaneo, Dina; Nardi, Serenella; Nicolini, Gianni; Viola, Franco	Humusica 1, article 4: Terrestrial humus systems and forms - Specific terms and diagnostic horizons	APPLIED SOIL ECOLOGY	2017	122	56	74
Melis, Nicola; Luridiana, Alberto; Guillot, Regis; Secci, Francesco; Frongia, Angelo; Boddaert, Thomas; Aitken, David J.	Stereoselective and regioselective pinacol-type rearrangement of a fused bicyclic oxetanol scaffold	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2017	39	5896	5902
Angst U; Elsener B	The size effect in corrosion greatly influences the predicted life span of concrete infrastructures	SCIENCE ADVANCES	2017	3	e170075 1-1	e17007 51-8

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Giannattasio, Caterina; Grillo, SILVANA MARIA; Pilia, Elisa; Pirisino, MARIA SERENA	Defence heritage in a state of ruin: the archaeometric study of della Fava castle in Sardinia (Italy)	INTERNATIONAL JOURNAL OF HERITAGE ARCHITECTURE	2017	1	237	246
Antonioli, F; Anzidei, M.; Amorosi, A.; Lo Presti, V.; Mastronuzzi, G.; Deiana, G.; De Falco, G.; Fontana, A.; Fontolan, G.; Lisco, S.; Marsico, A.; Moretti, M.; Orrù, P.E.; Sannino, G.M.; Serpelloni, E.; Vecchio, A.	Sea-level rise and potential drowning of the Italian coastal plains: Flooding risk scenarios for 2100	QUATERNARY SCIENCE REVIEWS	2017	158	29	43
Columbu, S; Sitzia, F; Ennas, G	The ancient pozzolanic mortars and concretes of Heliocaminus baths in Hadrian's Villa (Tivoli, Italy)	ARCHAEOLOGICAL AND ANTHROPOLOGICAL SCIENCES	2017	9	523	553
Fois, Benedetta; Bianco, Giulia; Sonar, VIJAY PRAKASH; Distinto, Simona; Maccioni, Elias; Meleddu, Rita; Melis, Claudia; Marras, Luisa; Pompei, Raffaello; Floris, Costantino; Caboni, Pierluigi; Cottiglia, Filippo	Phenylpropenoids from Bupleurum fruticosum as Anti-Human Rhinovirus Species A Selective Capsid Binders	JOURNAL OF NATURAL PRODUCTS	2017	80	2799	2806
Ghezzi, L.; Petrini, R.; Montomoli, C.; Carosi, R.; Paudyal, K.; Cidu, Rosa	Findings on water quality in Upper Mustang (Nepal) from a preliminary geochemical and geological survey	ENVIRONMENTAL EARTH SCIENCES	2017	76	651	663
Carolina Boschmann, Käthler; Ueli M., Angst; Matthias, Wagner; Elsener, Bernhard	Image analysis for determination of cement content in concrete to improve accuracy of chloride analysis	CEMENT AND CONCRETE RESEARCH	2017	99	1	7

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Rebič, Matúš; Mocchi, Francesca; Uličný, Jozef; Lyubartsev, Alexander P.; Laaksonen, Aatto	Coarse-Grained Simulation of Rodlike Higher-Order Quadruplex Structures at Different Salt Concentrations	ACS OMEGA	2017	2	386	396
Medas, D; Cappai, G; De Giudici, G; Piredda, M; Podda, S	Accelerated carbonation by cement kiln dust in aqueous slurries: chemical and mineralogical investigation	GREENHOUSE GASES	2017	7	692	705
Jicsinszky, László; Tuza, Kata; Cravotto, Giancarlo; Porcheddu, Andrea; Delogu, Francesco; Colacino, Evelina	Influence of the milling parameters on the nucleophilic substitution reaction of activated β -cyclodextrins	BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY	2017	13	1893	1899
Morelli, Guia; Rimondi, Valentina; Benvenuti, Marco; Medas, Daniela; Costagliola, Pilario; Gasparon, Massimo	Experimental simulation of arsenic desorption from Quaternary aquifer sediments following sea water intrusion	APPLIED GEOCHEMISTRY	2017	87	176	187
Spadaro, F.; Rossi, Antonella; Laine, E.; Woodward, P.; Spencer, N. D.	Role of boron in the tribochemistry of thermal films formed in the presence of ZnDTP and dispersant additives	TRIBOLOGY LETTERS	2017	65		
Palombo, Maria Rita; Zedda, Marco; Melis, RITA TERESA	A new elephant fossil from the Late Pleistocene of Alghero: The puzzling question of Sardinian dwarf elephants	COMPTES RENDUS PALEVOL	2017	16	841	849

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L., Sancineto; C., Tidei; L., Bagnoli; F., Marini; Lippolis, Vito; Arca, Massimiliano; E. J., Lenardão; C., Santi	Atom efficient preparation of zinc selenates for the synthesis of selenoesters under "On Water" conditions	MOLECULES	2017	22		
Zanella, Augusto; Ponge, Jean françois; Jabiol, Bernard; Sartori, Giacomo; Kolb, Ekart; Le Bayon, Renée claire; Gobat, Jean michel; Aubert, Michaël; De Waal, Rein; Van Delft, Bas; Vacca, Andrea; Serra, Gianluca; Chersich, Silvia; Andreetta, Anna; Käppli, Raimo; Brun, Jean Jacques; Cools, Nathalie; Englisch, Michael; Hager, Herbert; Katzensteiner, Klaus; Brathes, Alain; De Nicola, Cristina; Testi, Anna; Bernier, Nicolas; Graefe, Ulfert; Wolf, Ugo; Juilleret, Jérôme; Garlato, Andrea; Obber, Silvia; Galvan, Paola; Zampedri, Roberto; Frizzera, Lorenzo; Tomasi, Mauro; Banas, Damien; Bureau, Fabrice; Tatti, Dylan; Salmon, Sandrine; Menardi, Roberto; Fontanella, Fausto; Carraro, Vinicio; Pizzeghello, Diego; Concheri, Giuseppe; Squartini, Andrea; Cattaneo, Dina; Scattolin, Linda; Nardi, Serenella; Nicolini, Gianni; Viola, Franco	Humusica 1, article 5: Terrestrial humus systems and forms - Keys of classification of humus systems and forms	APPLIED SOIL ECOLOGY	2017	122	75	86

Tutti gli autori/Curatori	Titolo	rivista: denominazione	Anno di pubblicazione	Nr Volume	pagina: iniziale	pagina: finale
Beconi, Olga; Ahlstrand, Emma; Salis, Andrea; Friedman, Ran	Protein-ion interactions: Simulations of bovine serum albumin in physiological solutions of NaCl, KCl and LiCl	ISRAEL JOURNAL OF CHEMISTRY	2017	57	403	412
Varvarousis, D; Xanthos, T; Ferino, G; Noto, A; Iacovidou, N; Mura, M; Scano, P; Chalkias, A; Papalois, A; De-Giorgio, F; Baldi, A; Mura, P; Staikou, C; Stocchero, M; Finco, G; D'Aloja, E; Locci, E.	Metabolomics profiling reveals different patterns in an animal model of asphyxial and dysrhythmic cardiac arrest	SCIENTIFIC REPORTS	2017	7		
Biddau, R; Cidu, R; Ghiglieri, G; Da Pelo, S; Carletti, A; Pittalis, D	Nitrate occurrence in groundwater hosted in hard-rock aquifers: estimating background values at a regional scale	ITALIAN JOURNAL OF GEOSCIENCES	2017	136	113	124
Fattuoni, Claudia; Pietrasanta, Carlo; Pagni, Lorenza; Ronchi, Andrea; Palmas, Francesco; Barberini, Luigi; Dessì, Angelica; Pintus, Roberta; Fanos, Vassilios; Noto, Antonio; Mosca, Fabio	Urinary metabolomic analysis to identify preterm neonates exposed to histological chorioamnionitis: A pilot study	PLOS ONE	2017	12		
Casula, Arianna; Llopis Lorente, Antoni; Garau, Alessandra; Isaia, Francesco; Kubicki, Maciej; Lippolis, Vito; Sancenón, Félix; Martínez Máñez, Ramón; Owczarzak, Agata; Santi, Claudio; Scorciapino, MARIANO ANDREA; Caltagirone, Claudia	A new class of silica-supported chromo-fluorogenic chemosensors for anion recognition based on a selenourea scaffold	CHEMICAL COMMUNICATIONS	2017	53	3729	3732

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Peana, Massimiliano; Medici, Serenella; Nurchi, VALERIA MARINA; Lachowicz, JOANNA IZABELA; Crisponi, Guido; Garribba, Eugenio; Sanna, Daniele; Zoroddu, Maria Antonietta	Interaction of a chelating agent, 5-hydroxy-2-(hydroxymethyl) pyridin-4(1H)-one, with Al(III), Cu(II) and Zn(II) ions	JOURNAL OF INORGANIC BIOCHEMISTRY	2017	171	18	28
Hornbostel, K; Elsener, B; Angst, UM; Larsen, CK; Geiker, MR	Limitations of the use of concrete resistivity as an indicator for the rate of chloride-induced macro-cell corrosion	STRUCTURAL CONCRETE	2017	18	326	333
Bennaoum, Zineb; Benhassaini, Hachemi; Falconieri, Danilo; Piras, Alessandra; Porcedda, Silvia	Chemical variability in essential oils from Ruta species among seasons, and its taxonomic and ecological significance	NATURAL PRODUCT RESEARCH	2017	31	2329	2334
Mariani, Alessandro; Caminiti, Ruggero; Ramondo, Fabio; Salvitti, Giovanna; Mocci, Francesca; Lorenzo Gontrani, And	Inhomogeneity in ethylammonium nitrate–acetonitrile binary mixtures: The highest “low q excess” reported to date	THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS	2017	8	3512	3522
Andreucci, Stefano; Pistis, Marco; Funedda, ANTONIO LUCA; Loi, Alfredo	Semi-isolated, flat-topped carbonate platform (Oligo-Miocene, Sardinia, Italy): Sedimentary architecture and processes	SEDIMENTARY GEOLOGY	2017	361	64	81

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Demuro, Sandro; Pusceddu, Nicola; Buosi, Carla; Ibba, Angelo	Morphodynamics of a Mediterranean microtidal wave-dominated beach: forms, processes and insights for coastal management	JOURNAL OF MAPS	2017	13	26	36
Arcifa, Andrea; Rossi, Antonella; Spencer, Nicholas D.	Adsorption and Tribochemical Factors Affecting the Lubrication of Silicon-Based Materials by (Fluorinated) Ionic Liquids	JOURNAL OF PHYSICAL CHEMISTRY. C	2017	121	7259	7275
Porcheddu, Andrea; Colacino, Evelina; Cravotto, Giancarlo; Delogu, Francesco; De Luca, Lidia	Mechanically induced oxidation of alcohols to aldehydes and ketones in ambient air: Revisiting TEMPO-assisted oxidations	BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY	2017	13	2049	2055
Sonar, Vijay P.; Corona, Angela; Distinto, Simona; Maccioni, Elias; Meleddu, Rita; Fois, Benedetta; Floris, Costantino; Malpure, Nilesh V.; Alcaro, Stefano; Tramontano, Enzo; Cottiglia, Filippo	Natural product-inspired esters and amides of ferulic and caffeic acid as dual inhibitors of HIV-1 reverse transcriptase	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2017	130	248	260
Aru, Violetta; Engelsen, Søren Balling; Savorani, Francesco; Culurgioni, Jacopo; Sarais, Giorgia; Atzori, Giulia; Cabiddu, Serenella; CESARE MARINCOLA, Flaminia	The effect of season on the metabolic profile of the European clam <i>Ruditapes decussatus</i> as studied by ¹ H-NMR spectroscopy	METABOLITES	2017	7		

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DA PELO, Stefania; Ghiglieri, Giorgio; Buttau, Cristina; Biddau, Riccardo; Cuzzocrea, C.; Funedda, ANTONIO LUCA; Carletti, Alberto; Vacca, Salvatore; Cidu, Rosa	Coupling 3D hydrogeological modelling and geochemical mapping for an innovative approach to support management of aquifers	ITALIAN JOURNAL OF ENGINEERING GEOLOGY AND ENVIRONMENT	2017	Special Issue 2017	39	49
Piras, Alessandra; Era, Benedetta; Petrillo, Amalia Di; Paramás, Ana María González; Maxia, Andrea; Maccioni, Alfredo; Porcedda, Silvia; Falconieri, Danilo; Rosa, Antonella	Evaluation of antioxidant and tyrosinase inhibitory activities of the extracts of <i>Sarcopoterium spinosum</i> (L.) Spach fruits	NATURAL PRODUCT RESEARCH	2017	2017	1	5
Pitzalis, Federica; Monduzzi, Maura; Salis, Andrea	A bienzymatic biocatalyst constituted by glucose oxidase and Horseradish peroxidase immobilized on ordered mesoporous silica	MICROPOROUS AND MESOPOROUS MATERIALS	2017	241	145	154
Fiorino, DR; Bagnolo, V; Grillo, SM; Nonne, S; Schirru, M	Integrated sciences for heritage reuse: interdisciplinary studies on the piarist college of San Giuseppe in Cagliari (Italy)	INTERNATIONAL JOURNAL OF HERITAGE ARCHITECTURE	2017	1	517	537
Meloni, MA; Oggiano, G; Funedda, A; Pistis, M; Linnemann, U	Tectonics, ore bodies, and gamma-ray logging of the Variscan basement, southern Gennargentu massif (central Sardinia, Italy)	JOURNAL OF MAPS	2017	13	196	206

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Suttner, Thomas J.; Kido, Erika; Corradini, Carlo; Vodrážková, Stanislava; Pondrelli, Monica; Simonetto, Luca	Conodont diversity across the late Eifelian Kačák Episode of the southern Alpine realm (central Carnic Alps, Austria/Italy)	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	2017	479	34	47
Conte, Aida Maria; Cuccuru, Stefano; D'Antonio, Massimo; Naitza, Stefano; Oggiano, Giacomo; Secchi, Francesco; Casini, Leonardo; Cifelli, Francesca	The post-collisional late Variscan ferroan granites of southern Sardinia (Italy): Inferences for inhomogeneity of lower crust	LITHOS	2017	294-295	263	282
Wanty, R.B.; Manning, A.H.; Johnson, M.R.; Kalkhoff, S.J.; Garrett, J.D.; Morrison, J.M.; Da Pelo, S.; Mauka, J.L.	Using Large Databases of Groundwater Chemistry in the Northern Midwest USA: The Effects of Geologic and Anthropogenic Factors	PROCEDIA EARTH AND PLANETARY SCIENCE	2017	17	806	809
Bikas, R.; Lippolis, Vito; Noshiranzadeh, N.; Farzaneh Bonab, H.; Blake, A. J.; Siczek, M.; Hosseini Monfared, H.; Lis, T.	Electronic effects of aromatic rings on the catalytic activity of dioxidomolybdenum(VI)-hydrazone complexes	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2017	2017	999	1006
Ghisu, Lorenza; Melis, Nicola; Secci, Francesco; Caboni, Pierluigi; Arca, Massimiliano; Guillot, Regis; Boddaert, Thomas; Aitken, David J.; Frongia, Angelo	Synthesis of 2,2-bis(pyridin-2-ylamino)cyclobutanols and their conversion into 5-(pyridin-2-ylamino)dihydrofuran-2(3: H)-ones	ORGANIC & BIOMOLECULAR CHEMISTRY	2017	15	9779	9784

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Sanna, Daniele; Rocchitta, Gaia; Serra, Maria; Abbondio, Marcello; Serra, Pier Andrea; Migheli, Rossana; De Luca, Lidia; Garribba, Eugenio; Porcheddu, Andrea	Synthesis of nitric oxide donors derived from Piloty's acid and study of their effects on dopamine secretion from PC12 cells	PHARMACEUTICALS	2017	10		
Franceschelli, Marcello; Battaglia, S.; Cruciani, Gabriele; Pasci, S.; Puxeddu, M.	Very low-temperature metamorphism in Ordovician metasedimentary rocks above and below the Sardinian unconformity, SW Sardinia, Italy	INTERNATIONAL JOURNAL OF EARTH SCIENCES	2017	106	531	548
Ueli M., Angst; Carolina, Boschmann; Matthias, Wagner; Elsener, Bernhard	Experimental protocol to determine the chloride threshold value for corrosion in samples taken from reinforced concrete structures	JOURNAL OF VISUALIZED EXPERIMENTS	2017	126		
Agabio, Roberta; Sanna, Fabrizio; Lobina, C; Monduzzi, Maura; Nairi, Valentina; Cugia, Francesca; Mameli, S; Pisanu, Gm; Gessa, GI; Melis, MARIA ROSARIA	Is 2-hydroxypropyl- β -cyclodextrin a suitable carrier for central administration of Δ^9 -tetrahydrocannabinol? Preclinical evidence	DRUG DEVELOPMENT RESEARCH	2017	78	411	419

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Aragoni, Maria C.; Arca, Massimiliano; Cabras, Valentina; Coles, Simon J.; Ennas, Guido; Isaia, Francesco; Lai, Romina; Lippolis, Vito; Podda, Enrico	Coordination polymers based on dithiophosphato/dithiophosphonato nickel complexes and linear 1,4-di(3-pyridyl)buta-1,3-diene ligand	SUPRAMOLECULAR CHEMISTRY	2017	29	853	864
Columbu, S; Garau, Am	Mineralogical, petrographic and chemical analysis of geomaterials used in the mortars of Roman Nora theatre (south Sardinia, Italy)	ITALIAN JOURNAL OF GEOSCIENCES	2017	136	238	262
Donamaría, Rocío; Lippolis, Vito; López-de-Luzuriaga, José M.; Monge, Miguel; Nieddu, Mattia; Elena Olmos, M.	Tuning Au(I)···Ti(I) interactions via mixed thia-aza-macrocyclic ligands: effects on the structural and luminescence properties	INORGANIC CHEMISTRY	2017	56	12551	12563
Biddau, Riccardo; Cidu, Rosa; Mario, Lorrai; Mulas, Maria G.	Assessing background values of chloride, sulfate and fluoride in groundwater: A geochemical-statistical approach at a regional scale	JOURNAL OF GEOCHEMICAL EXPLORATION	2017	181	243	255
SANNA ANGOTZI, Marco; Musinu, ANNA MARIA GIOVANNA; Mamei, Valentina; Ardu, Andrea; Cara, Claudio; Niznansky, Daniel; Xin, Huolin L; Cannas, Carla	Spinel ferrite core-shell nanostructures by a versatile solvothermal seed-mediated growth approach and study of their nanointerfaces	ACS NANO	2017	11	7889	7900

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Romano, Elena; DE GIUDICI, GIOVANNI BATTISTA; Bergamin, Luisa; Andreucci, Stefano; Maggi, Chiara; Pierfranceschi, Giancarlo; Celia Magno, Maria; Ausili, Antonella	The marine sedimentary record of natural and anthropogenic contribution from the Sulcis-Iglesiente mining district (Sardinia, Italy)	MARINE POLLUTION BULLETIN	2017	122	331	343
Basini, M.; Orlando, T.; Arosio, P.; Casula, M.F.; Espa, D.; Murgia, S.; Sangregorio, C.; Innocenti, C.; Lascialfari, A.	Local spin dynamics of iron oxide magnetic nanoparticles dispersed in different solvents with variable size and shape: A 1H NMR study	THE JOURNAL OF CHEMICAL PHYSICS	2017	146	034703-1	034703-10
Schönlaub, H.P.; Corradini, C.; Corrigan, M.G.; Ferretti, A.	Litho-, Chrono- and conodont bio-stratigraphy of the Rauchkofel Boden Section (Upper Ordovician-Lower Devonian), Carnic Alps, Austria.	NEWSLETTERS ON STRATIGRAPHY	2017	50	445	469
Piras, Alessandra; Marzouki, Hanen; Falconieri, Danilo; Porcedda, Silvia; Gonçalves, Maria José; Cavaleiro, Carlos; Salgueiro, Ligia	Chemical composition and biological activity of volatile extracts from leaves and fruits of Schinus terebinthifolius Raddi from Tunisia	RECORDS OF NATURAL PRODUCTS	2017	11	9	16
Aronne, A.; Fantauzzi, M.; Imperato, C.; Atzei, D.; De Stefano, L.; D'Errico, G.; Sannino, F.; Rea, I.; Pirozzi, D.; Elsener, B.; Pernice, P.; Rossi, A.	Electronic properties of TiO ₂ -based materials characterized by high Ti ³⁺ self-doping and low recombination rate of electron-hole pairs	RSC ADVANCES	2017	7	2373	2381

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Piras, A.; Maxia, A.; Koca, U.; Falconieri, D.; Porcedda, S.; Marzouki, H.; Gonçalves, M. J.; Salgueiro, L.; Putzu, D.; Rosa, A.	Biological activity and chemical composition in fatty acids of Pistacia terebinthus L. fruits extracted with supercritical carbon dioxide	LA RIVISTA ITALIANA DELLE SOSTANZE GRASSE	2017	94	251	256
Marengo, Arianna; Piras, Alessandra; Falconieri, Danilo; Porcedda, Silvia; Caboni, Pierluigi; Cortis, Pierluigi; Foddis, Caterina; Loi, Claudia; Gonçalves, Maria José; Salgueiro, Lígia; Maxia, Andrea	Chemical and biomolecular analyses to discriminate three taxa of Pistacia genus from Sardinia Island (Italy) and their antifungal activity	NATURAL PRODUCT RESEARCH	2017	2017	1	9
Girard, C.; Cornée, J.-J.; Charrualt, A.L.; Corradini, C.; Weyer, D.; Bartsch, K.; Johachimski, M.; Feist, R.	Conodont biostratigraphy and paleoenvironmental trends during the Famennian (Late Devonian) in the Thuringian Buschteich section (Germany)	NEWSLETTERS ON STRATIGRAPHY	2017	50	71	89
Ashoka Sahadevan, Suchithra; Monni, Noemi; Abhervé, Alexandre; Auban-Senzier, Pascale; Canadell, Enric; Mercuri, Maria L.; Avarvari, Narcis	Synthesis and physical properties of purely organic BEDT-TTF-based conductors containing hetero-/homosubstituted Cl/CN-anilate derivatives	INORGANIC CHEMISTRY	2017	56	12564	12571
Pacella, A; Fantauzzi, M; Atzei, D; Cremisini, C; Nardi, E; Montereali, MR; Rossi, A; Ballirano, P	Iron within the erionite cavity and its potential role in inducing its toxicity: Evidence of Fe (III) segregation as extra-framework cation	MICROPOROUS AND MESOPOROUS MATERIALS	2017	237	168	179

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Grau-Martínez, Alba; Torrentó, Clara; Carrey, Raúl; Rodríguez-Escales, Paula; Domènech, Cristina; Ghiglieri, Giorgio; Soler, Albert; Otero, Neus	Feasibility of two low-cost organic substrates for inducing denitrification in artificial recharge ponds: Batch and flow-through experiments	JOURNAL OF CONTAMINANT HYDROLOGY	2017	198	48	58
Costamagna, Luca G; Schäfer, Andreas	Evolution of a Pyrenean molassic basin in the Western Mediterranean area: The Eocene-Oligocene Cixerri Formation in Southern Sardinia (Italy)	GEOLOGICAL JOURNAL	2017	2017	1	14
Pivetta, Tiziana; Valletta, Elisa; Ferino, Giulio; Isaia, Francesco; Pani, Alessandra; Vascellari, Sarah; Castellano, Carlo; Demartin, Francesco; Cabiddu, Maria Grazia; Cadoni, Enzo	Novel coumarins and related copper complexes with biological activity: DNA binding, molecular docking and in vitro antiproliferative activity	JOURNAL OF INORGANIC BIOCHEMISTRY	2017	177	101	109
Cabras, Valentina; Aragoni, M. Carla; Coles, Simon J.; Lai, Romina; Pilloni, Martina; Podda, Enrico; Scano, Alessandra; Ennas, Guido	Mechanosynthesis of coordination polymers based on dithiophosphato and dithiophosphonato NiII complexes and 1,4-di(3-pyridinyl)buta-1,3-diyne ligand	SUPRAMOLECULAR CHEMISTRY	2017	29	865	874

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Scano, A; Cabras, V; Marongiu, F; Peddis, D; Pilloni, M; Ennas, G	New opportunities in the preparation of nanocomposites? for biomedical applications: revised mechanosynthesis of? magnetite–silica nanocomposites	MATERIALS RESEARCH EXPRESS	2017	4		
Piras, Alessandra; Marzouki, Hanen; Maxia, Andrea; Marengo, Arianna; Porcedda, Silvia; Falconieri, Danilo; Gonçalves, Maria José; Cavaleiro, Carlos; Salgueiro, Ligia	Chemical characterisation and biological activity of leaf essential oils obtained from Pistacia terebinthus growing wild in Tunisia and Sardinia Island	NATURAL PRODUCT RESEARCH	2017	2017	1	6
Sarti, Giovanni; Bertoni, Duccio; Capitani, Marco; Ciampalini, Andrea; Ciulli, Lorenzo; Cerrina Feroni, Andrea; Andreucci, Stefano; Zanchetta, Giovanni; Zembo, Irene	Facies analysis of four superimposed transgressive-regressive sequences formed during the two last interglacial-glacial cycles (Central Tuscany, Italy)	ATTI DELLA SOCIETÀ TOSCANA DI SCIENZE NATURALI RESIDENTE IN PISA. MEMORIE. SERIE A	2017	124	133	150
Demuro, Sandro; Porta, Marco; Passarella, Marinella; Ibba, Angelo	Geomorphology of four wave-dominated microtidal Mediterranean beach systems with Posidonia oceanica meadow: a case study of the Northern Sardinia coast	JOURNAL OF MAPS	2017	13	74	85

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Demuro, Sandro; Brambati, A; Tecchiato, S; Porta, Marco; Ibba, Angelo	Geomorphology of marine and transitional terraces and raised shorelines between Punta Paulo and Porvenir, Tierra del Fuego, Straits of Magellan – Chile	JOURNAL OF MAPS	2017	13	311	321
Snene, Ali; El Mokni, Ridha; Jmii, Habib; Jlassi, Ibrahim; Jaā̄dane, Hela; Falconieri, Danilo; Piras, Alessandra; Dhaouadi, Hatem; Porcedda, Silvia; Hammami, Saoussen	In vitro antimicrobial, antioxidant and antiviral activities of the essential oil and various extracts of wild (<i>Daucus virgatus</i> (Poir.) Maire) from Tunisia	INDUSTRIAL CROPS AND PRODUCTS	2017	109	109	115
Cruciani, Gabriele; Fancello, Dario; Franceschelli, Marcello; Musumeci, Giovanni	The Paleozoic basement of Monte Grighini Unit, a deep view in the nappe structure of Variscan belt in Sardinia. Synthesis of geological data and field guide	ATTI DELLA SOCIETÀ TOSCANA DI SCIENZE NATURALI RESIDENTE IN PISA. MEMORIE. SERIE A	2017	124	57	81
Costamagna, Luca Giacomo; Kustatscher, Evelyn; Scanu, Giovanni Giuseppe; Del Rio, Myriam; Pittau, Paola; van Konijnenburg-van Cittert, Johanna H. A.	A palaeoenvironmental reconstruction of the Middle Jurassic of Sardinia (Italy) based on integrated palaeobotanical, palynological and lithofacies data assessment	PALAEODIVERSITY AND PALAEOENVIRONMENTS	2017	2017	1	28

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Corradini, Carlo; Spalletta, C; Mossoni, Angelo; Matyja, H; Over, Dj	Conodonts across the Devonian/Carboniferous boundary: a review and implication for the redefinition of the boundary and a proposal for an updated conodont zonation	GEOLOGICAL MAGAZINE	2017	154	888	902
Rosa, Antonella; Maxia, Andrea; Putzu, Danilo; Atzeri, Angela; Era, Benedetta; Fais, Antonella; Sanna, Cinzia; Piras, Alessandra	Chemical composition of Lycium europaeum fruit oil obtained by supercritical CO2 extraction and evaluation of its antioxidant activity, ? cytotoxicity and cell absorption	FOOD CHEMISTRY	2017	230	82	90
Columbu, S	Provenance and alteration of pyroclastic rocks from the Romanesque Churches of Logudoro (north Sardinia, Italy) using a petrographic and geochemical statistical approach	APPLIED PHYSICS. A, MATERIALS SCIENCE & PROCESSING	2017	123		
Columbu, S; Lisci, C; Sitzia, F; Buccellato, G	Physical-mechanical consolidation and protection of Miocenic limestone used on Mediterranean historical monuments: the case study of Pietra Cantone (southern Sardinia, Italy)	ENVIRONMENTAL EARTH SCIENCES	2017	76		

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Riccardo, Montis; Arca, Massimiliano; Aragoni, MARIA CARLA; Antonio, Bauzá; Francesco, Demartin; Antonio, Frontera; Isaia, Francesco; Lippolis, Vito	Hydrogen- and halogen-bond cooperativity in determining the crystal packing of dihalogen Charge-Transfer adducts: a study case from heterocyclic pentatomic chalcogenone donors	CRYSTENGGCOMM	2017	19	4401	4412
Naitza S; Conte AM; Cuccuru S; Oggiano G; Secchi F; Tecce F	A Late Variscan tin province associated to the ilmenite-series granites of the Sardinian Batholith (Italy): The Sn and Mo mineralisation around the Monte Linas ferroan granite.	ORE GEOLOGY REVIEWS	2017	80	1259	1278
Pintus, Anna; Aragoni, MARIA CARLA; Cinellu, Maria A.; Maiore, Laura; Isaia, Francesco; Lippolis, Vito; Orru, Germano; Tuveri, Enrica; Zucca, Antonio; Arca, Massimiliano	[Au(pyb-H)(mnt)]: A novel gold(III) 1,2-dithiolene cyclometalated complex with antimicrobial activity (pyb-H = C-deprotonated 2-benzylpyridine; mnt = 1,2-dicyanoethene-1,2-dithiolate)	JOURNAL OF INORGANIC BIOCHEMISTRY	2017	170	188	194

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Demuro, Sandro; Ibbà, Angelo; Simeone, Simone; Buosi, Carla; Brambilla, Walter	An integrated sea-land approach for mapping geomorphological and sedimentological features in an urban microtidal wave-dominated beach: A case study from S Sardinia, western Mediterranean	JOURNAL OF MAPS	2017	13	822	835
Palombo, M. R.; Antonioli, F.; Lo Prestia, V.; Mannino, M. A.; Melis, RITA TERESA	The late Pleistocene to Holocene palaeogeographic evolution of the Porto Conte area: Clues for a better understanding of human colonization of Sardinia and faunal dynamics during the last 30 ka	QUATERNARY INTERNATIONAL	2017	439	117	140
Cabras, V; Pilloni, M; Scano, A; Lai, R; Aragoni, MC; Coles, SJ; Ennas, G	Mechanochemical reactivity of Square-Planar Nickel Complexes and Pyridyl-Based Spacers for the solid-state preparation of coordination polymers: The case of Nickel Diethyldithiophosphate and 4,4'-Bipyridine	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2017	13	1908	1914