

Produzione scientifica **Membri collegio gruppo GEO**

numero progressivo	Tipo logia (vedi elenco codici)	Autori		di cui Numero Autori membri di riferimento del collegio	Numero Dottorandi	Titolo	Casa Editrice	Collana	Rivista	Anno	Pubblicazione significativa	IF (solo per le tipologie "AS") (vedi DATA BASE Impact Factor IF)
											(Segnalare tra tutte le pubblicazioni dei 5 anni le n.5 più significative per autore)	
1	AS	Mirabella F., Barchi M.R. , Lupattelli A., Stucchi E., Ciaccio M.G.	5	1		Insights on the seismogenic layer thickness from the upper crust structure of the Umbria-Marche Apennines (Central Italy).	AGU		Tectonics (0278-7407), 27, TC1010.	2008	significativa	3.487
2	AS	Amicucci L., Barchi M.R. , Montone P., Rubiliani N.	4	1		The Vallo di Diano and Auletta extensional basins in the southern Apennines (Italy): a simple model for a complex setting.	WILEY-BLACKWELL		Terra Nova (0954-4879), 20, 475-482.	2008	significativa	2.830

3	AS	Mirabella F., Barchi M.R. & Lupattelli A.	3	1		Seismic reflection data in the Umbria Marche Region: limits and capabilities to unravel the subsurface structure in a seismically active area.	INGV		Annals of Geophysics, 51, 383-396	2008		1.138
4	AS	D'Agostino N., Mantenuto S., D'Anastasio E., Avallone A., Selvaggi G., Barchi M.R., Collettini C., Radicioni F., Stoppini A., Fastellini G	10			Contemporary crustal extension in the Umbria-Marche Apennines from regional CGPS networks and comparison between geodetic and seismic deformation.	Elsevier		Tectonophysics (0040-1951), 476, 3-12			2.684
5	AS	5. Barchi M.R., Mirabella F.	2			The 1997-98 Umbria-Marche earthquake sequence: "Geological" vs. "seismological" faults.	Elsevier		Tectonophysics (0040-1951), 476, 170-179.	2009	significativa	2.684
6	ASS	Barchi M.R., Boscherini A. & Motti A	3			20 anni di cartografia geologica e geotematica in Umbria.	ISPRA Servizio Geologico d'Italia	-	Mem. Descr. Carta Geol. d'It., 88, 75-78.	2009		
7	AS	Cocco M., Montone P., Barchi M. R., Dresen G., Zoback M. D.	5			MOLE: a multidisciplinary Observatory and laboratory of experiments in Central Italy	ICDP		Scientific Drilling (1816-8957), 7, 60-64.	2009		

8	AS	Barchi M.R. , Ciaccio M.G.	2			Seismic images of an extensional basin, generated at the hangingwall of a low-angle normal fault: The case of the Sansepolcro basin (Central Italy).	Elsevier		Tectonophysics 479 285–293.	2009	significativa	2.684
9	AS	Avellone G., Gennaro C., Gugliotta C. Barchi M.R. & Agate M.	5	1		Interference between shallow and deep-seated structures in the Sicilian fold and thrust belt	Geological Society of London		Journal Of The Geological Society, 167, 109-126	2010		2.583
10	AS	Gasperini L., Barchi M.R. , Bellucci L.G., Bortoluzzi G., Ligi M., and Pauselli C.	5	2		Tectonostratigraphy of Lake Trasimeno (Italy) and the geological evolution of the Northern Apennines	Elsevier		Tectonophysics , 492, 164-174	2010		2.684
11	AS	Pauselli C., Federico C., Frigeri A., Orosei R., Barchi M.R. , Basile G.	6	5		Ground Penetrating Radar investigations to study active faults in the Norcia Basin (Central Italy)	Elsevier		Journal of Applied Geophysics, 72, 39-45	2010		1.327
12	AS	Chiarabba C., Bagh S., Bianchi I., De Gori P., Barchi M.	5	1		Deep structural heterogeneities and the tectonic evolution of the Abruzzi region (Central Apennines, Italy) revealed by microseismicity, seismic tomography, and teleseismic receiver function.	Elsevier		Earth and Planetary Science Letters, 295, 462-4	2010	Significativa	4.349

13	AS	Barchi M.R.	1	1		The Neogene-Quaternary evolution of the Northern Apennines: crustal structure, style of deformation and seismicity..			Journal of the Virtual Explorer, volume 36, paper 10	2010		
14	AS	Mirabella, F., Brozzetti, F., Lupattelli, A., Barchi, M.R. ,	4			Tectonic evolution of a low-angle extensional fault system from restored cross-sections in the Northern Apennines (Italy).	AGU		Tectonics 30, http://dx.doi.org/10.1029/2011TC002890	2011	significativa	3.487
15	AS	Avellone G., Gennaro C., Gugliotta C. Barchi M.R. & Agate M.	5	1		Tectono-stratigraphic evolution of a basin generated by transpression: the case of the Early Pliocene Lascari Basin (northern Sicily).	Società Geologica Italiana		Ital. J. Geosci. (Boll. Soc. Geol. It.), 130, 93-105.	2011		0.875
16	AS	Barchi M.R. , Alvarez W. & Shimabukuro D.H.,	3	1		The Umbria-Marche Apennines as a Double Orogen: Observations and hypotheses.	Società Geologica Italiana		Ital. J. Geosci. (Boll. Soc. Geol. It.), 131, 258-271.	2012		0.875
17	AS	Pastori M., Piccinini D., Valoroso L., Wuestefeld A. Zaccarelli L., Bianco F., Kendall M., Di Bucci D., Margheriti L., Barchi M.R. ,	10	1		Crustal fracturing field and presence of fluid as revealed by seismic anisotropy: case histories from seismogenic areas in the Apennines (Italy).	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale - OGS, Trieste, Italy		Bollettino di Geofisica Teorica ed Applicata, 53,417-433.	2012		0.646
18	as	Marzoli, Andrea; Bertrand, Herve; Knight, Kim B.; Cirilli, Simonetta ; Nomade, Sebastien;	10	1		Comment on Synchrony between the Central Atlantic magmatic province and the Triassic-Jurassic mass-			PALAEOGEOGRAPHY PALAEOCLIMATOLOGY	2008	significativa	2,405

19	as	Bosence, Dan; Procter, Emily; Aurell, Marc; Kahla, Atef Bel; Boudagher-Fadel, Marcelle; Casaglia, Francesca; Cirilli, Simonetta ; Mehdie, Mohammed; Nieto, Luis; Rey, Javier; Scherreiks, Rudolph; Soussi, Mohamed; Waltham, David	12	1		A DOMINANT TECTONIC SIGNAL IN HIGH-FREQUENCY, PERITIDAL CARBONATE CYCLES? A REGIONAL ANALYSIS OF LIASSIC PLATFORMS FROM WESTERN TETHYS			Journal of Sedimentary Research	2009	significativa	2.008
20	as	Andreini, Gloria; Buratti, Nicoletta; Cirilli, Simonetta	3	1		THE OCCURRENCE OF CHITINOIDELLIDS IN PALYNOLOGICAL RESIDUES FROM THE AMMONITICO ROSSO FORMATION (TITHONIAN), SPAIN			Palaios	2009		1.489
21	as	Jourdan, F.; Marzoli, A.; Bertrand, H.; Cirilli, S.; Tanner, L. H.; Kontak, D. J.; McHone, G.; Renne, P. R.; Bellieni, G.	9	1		Ar-40/Ar-39 ages of CAMP in North America: Implications for the Triassic-Jurassic boundary and the K-40 decay constant bias			Lithos	2009	significativa	3.537

22		Cirilli, S.; Marzoli, A.; Tanner, L.; Bertrand, H.; Buratti, N.; Jourdan, F.; Bellieni, G.; Kontak, D.; Renne, P. R.	9	1		Latest Triassic onset of the Central Atlantic Magmatic Province (CAMP) volcanism in the Fundy Basin (Nova Scotia): New stratigraphic constraints			Earth And Planetary Science Letters	2009	significativa	4.062
23	as	Maurer, Florian; Martini, Rossana; Rettori, Roberto; Hillgaertner, Heiko; Cirilli, Simonetta	5	2		The geology of Khuff outcrop analogues in the Musandam Peninsula, United Arab Emirates and Oman			GEOARABIA	2009		1,049
24		Mehdi, Dorra; Cirilli, Simonetta; Buratti, Nicoletta; Kamoun, Fekri; Trigui, Abderahmann	5	1		Palynological characterisation of the Lower Carnian of the KEA5 borehole (Koudiat El Halfa Dome; Central Atlas, Tunisia)			Geobios	2009		0.904
25	LMS	Cirilli S.	1	1		Jurassic palynology and palynostratigraphy: a review; LUCAS, S. G. (ed.)	Geological Society, London, Special			2010		
26	AS	Buratti, Nicoletta; Cirilli, Simonetta	2	1		A new bleaching method for strongly oxidized palynological samples	MICROPALAEONTOLOGY			2011		0.706
27	AS	Marzoli, Andrea; Jourdan, Fred; Puffer, John H.; Cuppone, Tiberio; Tanner, Lawrence H.; Weems, Robert E.; Bertrand, Herve; Cirilli, Simonetta; Bellieni, Giuliano; De Min, Angelo	10	1		Timing and duration of the Central Atlantic magmatic province in the Newark and Culpeper basins, eastern U.S.A.			Lithos	2011	significativa	3.246
28	AS	Dorra; Cirilli, Simonetta; Kamoun, Fekri; Mzoughi, Moncef	5	1		from the Djerba Melita 1 Borehole (Gulf of Gabes, South-Eastern Tunisia)			MICROPALAEONTOLOGY	2012		0.706

29	AS	Mietto, Paolo; Manfrin, Stefano; Preto, Nereo; Rigo, Manuel; Roghi, Guido; Furin, Stefano; Gianolla, Piero; Posenato, Renato; Muttoni, Giovanni; Nicora, Alda; Buratti, Nicoletta; Cirilli, Simonetta ; Spoetl, Christoph; Ramezani, Jahandar; Bowring, Samuel A.	15	1		The Global Boundary Stratotype Section and Point (GSSP) of the Carnian Stage (Late Triassic) at Prati di Stuores/Stuores Wiesen Section (Southern			Episodes	2012			1.282
30	AS	Gaetani M., Nicora A., Henderson C., Cirilli S., Gale L., Rettori R., Vuolo I. & Atudorei V.	7	2		Refinements in the Upper Permian to Lower Jurassic stratigraphy of Karakorum, Pakistan			Facies	2012			1.771
31	AS	Comodi P., Ballaran T., Zanazzi P.F., Capalbo C., Zanetti A., Nazzareni S.	6	2	0	The effect of oxo-component on the high-pressure behavior of amphiboles			American Mineralogist	2010	significativa		2.23
32	AS	Nazzareni S., Comodi P., Bindi L., Dubrovinsky L.	4	2	0	The crystal structure of gypsum -II determined by single-crystal synchrotron X-ray diffraction data			American Mineralogist	2010	significativa		2.23
33	AS	Comodi P., Nazzareni S., Dubrovinsky L., Merlini M.	4	2	0	The high pressure-high temperature behaviour of bassanite			American Mineralogist	2009	significativa		2.23
34	AS	Comodi P., Nazzareni S., Zanazzi P.F., Speziale S.	4	2	0	High-pressure behaviour of gypsum. A single-crystal X-ray study			American Mineralogist	2008	significativa		2.23
35	AS	Nazzareni S., Safonov O.G., Comodi P., Bindi L.	4	2	0	C-rich phlogopite-celadonite mica: Synthesis, X-ray study and petrological implication			Geochimica et cosmochimica Acta	2008	significativa		4.41

36	AS	Comodi P., Cera F., Gatta G.D., Rotiroti R, Garofani P.	5	1	0	The devetrification of artificial fibers: a multimethodica approach to quatify the temperature-time inset of cancerogenic crystalline phases			Annals of occupational Hygiene	2010		2.25
37	AS	Nazzareni S., Comodi P., Bindi L., Safonov O.G., Litvin Y.A., Perchuk L.L.	6	2	0	Synthetic hypersilic C-bearing mica in the phlogopite-celadonite join:A multimethodial characterization of the missing link between di- and tri- octahedral micas at high pressures			american mineralogist	2008		2.23
38	AS	Marescotti P., Carbone C., Comodi P., Frondini F., Lucchetti G.	4	2	0	Mineralogical and chemical evolution of ochreous precipitates from the Libiola Fe-Cu sulphide mine (Eastern Liguria, Italy)			Applied Geochemistry	2012		2.30
39	AS	Zanazzi P.F., Nestola F., Nazzareni S., Comodi P.	4	2	0	Pyroxmangite: A high pressure single crystal study			American Mineralogist	2008		2.23
40	AS	Zucchuni A., Comodi P., Katerinopolou A., Balic-Zunic T., McCammon C., Frondini F.	6	2	1	Order.disorder-reorder process in thermally treated dolomite samples: a comined powder and single-crystal X-ray diffraction study			Physics and chemistry of minerals	2012		1.45
41	AS	Comodi P. , Kurnosov A., Nazzareni S., Dubrovinsky L.	4	2	0	The deydratation proppress of gypsum under high pressure			Physics and chemistry of minerals	2012		1.45
42	AS	Cambi C., Carrisi L., Comodi P.	3	2	0	Use of the Methylene Blue stain to evaluate the efficiency of lime treatment of selected clayel soils			journal of geotechnical and geoenvironment al engineering	2012		1.35

43	AS	Zucchini A., Prencipe M., Comodi P., Frondini F.	4	2	1	Ab initio study of cation disorder in dolomite			Calphad-computer coupling of phase diagrams and thermochemistry	2012		1.78
44	AS	Nazzareni S., Comodi P., Bindi L., Garbarino G., Bobrov A.	5	2	0	Equation of state of Fe ³⁺ -bearing phase-X			Physics and chemistry of minerals	2012		1.45
45	AS	Comodi P.	1	1	0	Devitrification of artificial fibres Reply			Annals of occupational Hygiene	2011		2.25
46	AS	Comodi P., Nazzareni S., Fumagalli P., Capitani G.	4	2	0	The peculiar crystal-chemistry of phlogopite from metasomatized peridotites: evidence from laboratory and nature			Periodico di Mineralogia	2011		0.77
47	AS	Comodi P., Nestola F., Angel R.	3	1	0	HP-HT mineral Physics: Implications for Geosciences., Preface			European Journal of Mineralogy	2009		1.60
48	AS	Zanazzi P.F., Comodi P., Nazzareni S., Andreozzi G.	4	2	0	Thermal behaviour of chlorite: an in situ single-crystal and powder diffraction study			European Journal of Mineralogy	2009		1.60
49	ASS	Comodi P., Gentili S., Nazzareni S.	3	2	1	Mineralogia e Petrografia dell'ignimbrite di Orvieto-Bagnoregio	Ed. Nuova Primos			2012		
50	AS	Pauselli, Cristina; Ranalli, Giorgio; Federico, Costanzo	3	1	0	Rheology of the Northern Apennines: Lateral variations of lithospheric strength	Elsevier		Tectonophysics	2010	Significativa	2,509
51	AS	Pauselli, Cristina; Federico, Costanzo; Frigeri, Alessandro; Orosei, Roberto; Barchi, Massimiliano R.; Basile, Gabriele	6	2	0	Ground penetrating radar investigations to study active faults in the Norcia Basin (central Italy)	Elsevier		JOURNAL OF APPLIED GEOPHYSICS	2010		1,185

52	AS	Coradini, A.; Grassi, D.; Capaccioni, F.; Filacchione, G.; Tosi, F.; Ammannito, E.; De Sanctis, M. C.; Formisano, V.; Wolkenberg, P.; Rinaldi, G.; Arnold, G.; Barucci, M. A.; Bellucci, G.; Benkhoff, J.; Bibring, J. P.; Blanco, A.; Bockelee-Morvan, D.; Capria, M. T.; Carlson, R.; Carsenty, U.; Cerroni, P.; Colangeli, L.; Combes, M.; Combi, M.; Crovisier, J.; Drossart, P.; Encrenaz, T.; Erard, S.; Federico, C.; Fink, U.; Fonti, S.; Ip, W. -H.; Irwin, P. G. J.; Jaumann, R.; Kuehrt, E.; Langevin, Y.; Magni, G.; McCord, T.; Mennella, V.; Mottola, S.; Neukum, G.; Orofino, V.; Palumbo, P.; Piccioni, G.; Rauer, H.; Schmitt, B.; Tiphene, D.; Taylor, F. W.; Tozzi, G. P.	20	1	0	Martian atmosphere as observed by VIRTIS-M on Rosetta spacecraft	American Geophysical Union	JOURNAL OF GEOPHYSICAL RESEARCH-PLANETS	2010	Significativa	3,303
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53	AS	Coradini, A.; Capaccioni, F.; Erard, S.; Arnold, G.; De Sanctis, M. C.; Filacchione, G.; Tosi, F.; Barucci, M. A.; Capria, M. T.; Ammannito, E.; Grassi, D.; Piccioni, G.; Giuppi, S.; Bellucci, G.; Benkhoff, J.; Bibring, J. P.; Blanco, A.; Blecka, M.; Bockelee-Morvan, D.; Carraro, F.; Carlson, R.; Carsenty, U.; Cerroni, P.; Colangeli, L.; Combes, M.; Combi, M.; Crovisier, J.; Drossart, P.; Encrenaz, E. T.; Federico, C.; Fink, U.; Fonti, S.; Giacomini, L.; Ip, W. H.; Jaumann, R.; Kuehrt, E.; Langevin, Y.; Magni, G.; McCord, T.; Mennella, V.; Mottola, S.; Neukum, G.; Orofino, V.; Palumbo, P.; Schade, U.; Schmitt, B.; Taylor, F.; Tiphene, D.; Tozzi, G.	13	1	0	The Surface Composition and Temperature of Asteroid 21 Lutetia As Observed by Rosetta/VIRTIS	AAAS		SCIENCE	2011	Significativa	31,201
54	AS	Coradini, A.; Turrini, D.; Federico, C.; Magni, G.	4	1	0	Vesta and Ceres: Crossing the History of the Solar System	Springer		SPACE SCIENCE REVIEWS	2011	Significativa	3,611
55	AS	Guilbert-Lepoutre, A.; Lasue, J.; Federico, C.; Coradini, A.; Orosei, R.; Rosenberg, E. D.	6	1	0	New 3D thermal evolution model for icy bodies application to trans-Neptunian objects	EDP Sciences		ASTRONOMY & ASTROPHYSICS	2011	Significativa	4,587
56	AS	Frigeri, Alessandro; Hare, Trent; Neteler, Markus; Coradini, Angioletta; Federico, Costanzo; Orosei, Roberto	6	1	0	A working environment for digital planetary data processing and mapping using ISIS and GRASS GIS	Elsevier		PLANETARY AND SPACE SCIENCE	2011		2,224

57	AS	Ercoli, Maurizio; Pauselli, Cristina; Forte, Emanuele; Di Matteo, Lucio; Mazzocca, Massimiliano; Frigeri, Alessandro; Federico, Costanzo	7	1	0	A multidisciplinary geological and geophysical approach to define structural and hydrogeological implications of the Molinaccio spring (Spello, Italy)	Elsevier		JOURNAL OF APPLIED GEOPHYSICS	2012		1,327
58	AS	Zucchini A., Prencipe M., Comodi P., Froncini F.	4	2	1	Ab-initio study of cation disorder in dolomite. CALPHAD, vol. 38, p. 177-184, ISSN: 0364-5916.	Elsevier		CALPHAD	2012		1.433
59	AS	Zucchini A., Comodi P., Katerinopoulou A., Balic-Zunic T., McCammon C., Froncini F.	6	2	1	Order-disorder-reorder process in thermally treated dolomite samples: a combined powder and single-crystal X-ray diffraction study. Phys. Chem. Minerals 39, 319-328, doi: 10.1007/s00269-0489-9	Springer		Physics and Chemistry of Minerals	2012		1.304
60	AS	Marescotti P., Carbone C., Comodi P., Froncini F., Lucchetti G.	5	2		Mineralogical and chemical evolution of ochreous precipitates from the Libiola Fe-Cu-sulfide mine (Eastern Liguria, Italy). Appl Geochem 27, 577-589, doi: 10.1016/j.apgeochem.2011.12.024	Elsevier		Applied Geochemistry	2012		1.708

61	AS	Fronadini F., Cardellini C., Caliro S., Chiodini G., Morgantini N.	5	1		Regional groundwater flow and interactions with deep fluids in western Apennine: the case of Narni-Amelia chain (Central Italy). <i>Geofluids</i> 12 (2), 182–196, doi: 10.1111/j.1468-8123.2011.00356.x	Wiley		Geofluids	2012	significativ	2.379
62	AS	Chiodini G., Caliro S., Cardellini C., Fronadini F., Inguaggiato S., Matteucci F.	6	1		Geochemical evidence for and characterization of CO2 rich gas sources in the epicentral area of the Abruzzo 2009 earthquakes. <i>Earth and Planetary Science Letters</i> 304 (3-4), 389-398, doi: 10.1016/j.epsl.2011.02.016 S0012-821X(11)00087-2.	Elsevier		Earth and Planetary Science Letters	2011	significativ	4.188
63	AS	Fronadini F., Caliro S., Cardellini C., Chiodini G., Morgantini N.	5	1		Carbon dioxide degassing and thermal energy release in the Monte Amiata volcanic-geothermal area (Italy). <i>Appl. Geochem.</i> 24 (5), 860-875, doi:10.1016/j.apgeochem.2009.01.01.	Elsevier		Applied Geochemistry	2009	significativ	2.176

64	AS	Chiodini G., Avino R., Caliro S., Cardellini C., Costa A., Frondini F.	6	1		Carbon dioxide emission in Italy: Shallow crustal sources or subduction related fluid recycling?	Elsevier		Geochim. Cosmochim. Acta	2009		4.259
65	AS	Morgantini N., Frondini F., Cardellini C.	3	1		Natural trace elements baselines and dissolved loads in groundwater from carbonate aquifers of central Italy. Physics and Chemistry of the Earth, doi:10.1016/j.pce.2008.05.004.	Elsevier		Physics and Chemistry of the Earth	2009		0.975
66	AS	Frondini F.	1	1		Geochemistry of regional aquifer systems hosted by carbonate-evaporite formations in Umbria and southern Tuscany (central Italy). Appl. Geochem. 23, 2091-2104, doi:10.1016/j.apgeochem.2008.05.001	Elsevier		Applied Geochemistry	2008	significativ	1.857

67	AS	Fron dini F., Caliro S., Cardellini C., Chiodini G., Morgantini N.	5	1		Carbon dioxide degassing from Tuscany and Northern Latium (Italy). Global and Planetary Change 61, 89-102, doi:10.1016/j.gloplacha.2007.08.009.	Elsevier		Global and Planetary Change	2008	significativ	2.67
68		CHECCONI A., RETTORI ROBERTO, SPALLUTO L.	3		1	Biostratigrafia a foraminiferi del Cretaceo Superiore della successione di Parco Priore (Calcere di Altamura, Piattaforma Apula, Italia meridionale			Annali dell'Università di Ferrara. Sezione: Museologia scientifica e naturalistica, 4	2008	significativa	
69	AS	VACHARD D., RETTORI ROBERTO, ANGIOLINI LUCIA, CHECCONI A.,	4		1	Glomomidiella gen.n.(Foraminifera, Miliolata, Neodiscidae) a new genus from the late Guadalupian-Lopingian of Hydra Island (Greece).			Rivista italiana di Paleontologia e Stratigrafia 14,3	2008	significativ	0.725

70	AS	ANGIOLINI LUCIA, CHAOUACHI C., SOUSSI M., VERA V., DAVYDOV V.I., HENDERSON C.H., NICORA A., RETTORI ROBERTO, CARABELLI L.,	9			New fossil findings and discovery of conodonts in the Guadalupian of Jebel Tebaga de Medenine: biostratigraphic implications.,			Permophiles 51	2008	significativa	
71	AS	GAETANI M., ANGIOLINI L., UENO K., NICORA A., STEPHENSON M.H., SCIUNNACH D., RETTORI R., PRICE G.D., SABOURI J	9			Pennsylvanian-Early Triassic stratigraphy in the Alborz Mountains (Iran).			Spec. Pub. Geol. Soc. London, 312	2008	significativa	2,797
72	AS	MAURER F., MARTINI R., RETTORI R., HILLGARTNER H., CIRILLI S	5	2		The geology of Khuff outcrop analogues in the Musandam Peninsula, United Arab Emirates and Oman.			GeoArabia, 14.	2009	significativa	1,049

73	AS	RIGAUD S., MARTINI R., RETTORI R., STANLEY G.D.JR.	4			Stratigraphic potential of the Upper Triassic benthic foraminifers.		Albertiana., 38.	2010	significativa	
74	AS	ANGIOLINI LUCIA, CHECCONI A., GAETANI M., RETTORI R	4			The latest Permian mass extinction in the Alborz Mountains (North Iran).		Geological Journal, 45.	2010	significativa	1,659
75	AS	GALE L., RETTORI R., MARTINI R., SMUC A., KOLAR-JURKOVSEK T. & ROZIC R.	6			Duostominidae (Foraminifera, Robertinida) from the Upper Triassic beds of the Slovenian basin (Southern Alps, Slovenia).		Riv. It. Paleont. Strat., 117/3, 375-397.	2011	significativa	0.725

76	AS	GALE L., RETTORI R., MARTINI R., KASTELIC A., PRAPROTNIK J., JAMNIK M., ŠMUČD, ROŽIČ A.B	8			Miliolipora species (Foraminifera, Miliolina) from the Rhaetian Dachstein Limestone of Karavanka Mts. (Slovenia): Paleocological and paleobiogeographic implications.			Rev. De Micropaleontolo gie 55/3.	2012	significativ	0.4
77	AS	GALE L., RETTORI R., MARTINI R	3			Critical review of Pseudocucurbitidae (Miliolina, Foraminifera) from the Late Triassic reef environment of the Tethyan area			Journ. of Micropal., v. 31/2.	2012	significativ	0.778
78	AS	RIGAUD S., R. MARTINI, R. RETTORI	3			A new genus of Norian involutinid foraminifer: its morphological, biostratigraphic and evolutionary significance			Acta Paleontologica Polonica 58/2	2013	significativ	1,577

79	AS	RIGAUD S., R. MARTINI, R. RETTORI	3			Parvalamellinae, a new subfamily for Triassic glomosprioid Involutinidae			Journal of 2012 Foraminiferal Research, 42/3.	significativ	1.69
80		MARTINI R., PAWLOWSKI J., RETTORI R.	3			Cushman Award winner: citation for Louisette Zaninetti.			Jour. Foram.Research 2008	significativ	1.14
81	AS	GAETANI M., NICORA A., HENDERSON C., CIRILLI S., GALE L., RETTORI R., VUOLO I., ATUDOREI V	8	2		Refinements in the Upper Permian to Lower Jurassic stratigraphy of Karakorum, Pakistan			Facies 2012	significativ	1,771

82	AS	Altomare A., Belviso B.D., Burla M.C., Campi G., Cuocci C., Giacovazzo C., Gozzo F., Moliterni A., Polidori G., Rizzi R.	10	1		Multiple-wavelength anomalous dispersion techniques applied to powder data: a probabilistic method for finding the substructure via joint probability distribution functions.	Wiley-Blackwell		Journal of Applied Crystallography, pp.30-35	2009		4.477
83	AS	Altomare A., Burla M.C., Cuocci C., Giacovazzo C., Gozzo F., Moliterni A., Polidori G., Rizzi R.	8	1		MAD techniques applied to powder data: finding the structure given the substructure.	Wiley-Blackwell		Acta Crystallographica Section A pp.291-299	2009		18.332
84	AS	Burla M.C., Calandro R., Giacovazzo C., Polidori G.	4	1		The difference electron density: a probabilistic reformulation	Wiley-Blackwell		Acta Crystallographica Section A pp.347-361	2010	significativa	18.332
85	AS	Burla M.C., Giacovazzo C., Polidori G.	3	1		From a random to the correct structure: the VLD algorithm	Wiley-Blackwell		Journal of Applied Crystallography, pp.825-836	2010	significativa	4.477
86	AS	Burla M. C., Giacovazzo C., Polidori G.	3	1		Phasing medium-size structures and proteins by the VLD algorithm	Wiley-Blackwell		Journal of Applied Crystallography, pp.193-199	2011		4.477
87	AS	Burla M.C., Carrozzini B., Cascarano G.L., Giacovazzo C., Polidori G.	5	1		About the hybrid Fourier syntheses: a probabilistic approach	Wiley-Blackwell		Acta Cryst. Section A, pp. 447-455	2011	significativa	18.332
88	AS	Burla M.C., Giacovazzo C., Mazzone A., Polidori G., Siliqi D.	5	1		About the σ_A estimate	Wiley-Blackwell		Acta Cryst. Section A, pp. 276-283	2011	significativa	18.332

89	AS	Burla M.C., Carrozzini B., Cascarano G.L., Giacobozzo C., Polidori G	5	1		Advances in the VLD algorithm	Wiley-Blackwell		Journal of Applied Crystallography, pp. 1143-1151	2011		4.477
90	AS	Burla M.C., Caliandro R., Camalli M., Carrozzini B., Cascarano G.L Giacobozzo C., Mallamo M., Mazzone A., Polidori G., Spagna R.	10	1		SIR2011: a new package for crystal structure determination and refinement.	Wiley-Blackwell		Journal of Applied Crystallography, pp.609-613	2012	significativa	4.477
91	AS	Burla M.C., Carrozzini B., Cascarano G.L Comunale G., Giacobozzo C., Mazzone A., Polidori G.	7	1		Estimates of triplet invariants given a model structure	Wiley-Blackwell		Journal of Applied Crystallography, pp.513-520	2012		4.477
92	AS	Burla M.C., Carrozzini B., Cascarano G.L Giacobozzo C., Polidori G.	5	1		VLD algorithm and hybrid Fouriere syntheses	Wiley-Blackwell		Journal of Applied Crystallography, pp.1287-1294	2012		4.477
93	AS	Alagna K.E., Petrelli M., Perugini D., Poli G.	4	2	1	Micro-Analytical Zircon and Monazite U-Pb Isotope Dating by Laser Ablation-Inductively Coupled Plasma-Quadrupole Mass Spectrometry	Wiley		Geostandards and Geoanalytical Research	2008		2.463
94	AS	Petrelli M., Perugini D., Alagna E., Poli G., Peccerillo A .	5	3	1	Spatially Resolved and Bulk Trace Element Analysis by Laser Ablation - Inductively Coupled Plasma - Mass Spectrometry (LA-ICP-MS)	Edizioni Nuova Cultura		Periodico di Mineralogia	2008		0.77
95	AS	Prosperini N., Perugini D.	2	1		Particle Size Distributions of Some Soils from the Umbria Region (Italy): Fractal Analysis and Numerical Modelling	Elsevier		Geoderma	2008		2.068

96	AS	De Campos C.P., Dingwell D.B., Perugini D., Civetta L., Fehr T.K.	5	1		Heterogeneities in Magma Chambers: insights from the behavior of major and minor elements during mixing experiments with natural alkaline melts	Elsevier		Chemical Geology	2008	significativa	3.531
97	AS	Perugini D., De Campos C., Dingwell D.B., Petrelli M., Poli, G.	5	2		Trace Element Mobility During Magma Mixing: Preliminary Experimental Results	Elsevier		Chemical Geology	2008	significativa	3.531
98	AS	Perugini D., Petrelli M., Poli G., De Campos C., Dingwell D.B.	5	2		Time-Scales of Recent Phlegrean Fields Eruptions Inferred from the Application of a 'Diffusive Fractionation' Model of Trace Elements	Springer		Bulletin of Volcanology	2010		2.463
99	AS	Poli G., Christofides G., Koroneos A., Soldatos T., Perugini D., Langone A.	6	2		Early Triassic Granitic Magmatism - Arnea and Kerkini Granitic Complexes - in the Vertiskos Unit (Serbo-Macedonian Massif, Northeastern Greece) and its Significance in the Geodynamic Evolution of the Area	Fabrizio Serra Editore		Acta Vulcanologica	2010		
100	AS	De Campos C.P., Perugini D., Ertel-Ingrisch W., Dingwell D.B., Poli G.	5	2		Enhancement of Magma Mixing Efficiency by Chaotic Dynamics: an Experimental Study	Springer		Contributions to Mineralogy and Petrology	2011	significativa	3.441
101	AS	Caricchi L., Pommier A., Pistone M., Castro J., Burgisser A., Perugini D.	6	1	1	Strain-Induced Magma Degassing: Insights From Simple Shear Experiments on Bubble Bearing Melts	Springer		Bulletin of Volcanology	2011		2.205
102	AS	Perugini D., Spaziali A., Caricchi L., Kueppers U.	4	1		Application of Fractal Fragmentation Theory to Natural Pyroclastic Deposits: Insights into Volcanic Explosivity of the Valentano Scoria Cone (Italy)	Elsevier		Journal of Volcanology and Geothermal Research	2011		1.978

103	AS	Petrelli M., Perugini D., Poli G.	3	2		Transition to Chaos and Implications for Time-Scales of Magma Hybridization During Mixing Processes in Magma Chambers	Elsevier		Lithos	2011		3.246
104	AS	Perugini D., Poli G.	2	2		Intrusion of Mafic magmas Into Felsic Magma Chambers: New Insights from Natural Outcrops and Fluid-Mechanics Experiments	Società Geologica Italiana		Italian Journal of Geosciences	2011		0.273
105	AS	Kendrick J.E., LavallŽe Y., Ferka A., Perugini D., Leonhardt R., Dingwell D.B.	6	1	1	Extreme frictional processes in the volcanic conduit of Mount St. Helens (USA) during the 2004-2008 eruption	Elsevier		Journal of Structural Geology	2012		2.285
106	AS	Perugini D., Kueppers U.	2	1		Fractal Analysis of Experimentally Generated Pyroclasts: A Tool for Volcanic Hazard Assessment	Springer		Acta Geophysica	2012		0.91
107	AS	Perugini D., Poli G.	2	1		The mixing of magmas in plutonic and volcanic environments: Analogies and differences	Elsevier		Lithos	2012	significativa	3.779
108	AS	Perugini, De Campos, C.P., Ertel-Ingrisch W., Dingwell D.B.	4	1		The space and time complexity of chaotic mixing of silicate melts: Implications for igneous petrology	Elsevier		Lithos	2012	significativa	3.779
109	AS	Morgavi D., Perugini D., De Campos C.P., Ertel-Ingrisch w., Lavalle Y., Morgan L., Dingwell D.B.	7	1		Interactions between rhyolitic and basaltic melts unraveled by chaotic mixing experiments	Elsevier		Chemical Geology	2012		3.154
110	ASS	Peccerillo A., Perugini D., Donati C.	3	3		L'ignimbrite di Orvieto-Bagnoregio: composizione, origine e modalità di deposizione	Ed. Nuova Primos			2012		