

Martin Bizzarro

List of Publications by Year in descending order

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132
papers

8,809
citations

41258

49
h-index

46693

89
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135
all docs

135
docs citations

135
times ranked

5073
citing authors

#	ARTICLE	IF	CITATIONS
1	Samples returned from the asteroid Ryugu are similar to Ivuna-type carbonaceous meteorites. <i>Science</i> , 2023, 379, .	6.0	97
2	AMBITION “comet nucleus cryogenic sample return. <i>Experimental Astronomy</i> , 2022, 54, 1077-1128.	1.6	4
3	Microstructural and Chemical Investigations of Presolar Silicates from Diverse Stellar Environments. <i>Astrophysical Journal</i> , 2022, 925, 110.	1.6	4
4	Determination of the zirconium isotopic composition of the new isotopic standard NRC ZIRC-1 using MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 656-662.	1.6	6
5	Spontaneous Formation of Prebiotic Compartment Colonies on Hadean Earth and Pre-Noachian Mars**. <i>ChemSystemsChem</i> , 2022, 4, .	1.1	3
6	Calibrating volatile loss from the Moon using the U-Pb system. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 324, 1-16.	1.6	2
7	Unique igneous textures and shock metamorphism of the Northwest Africa 7203 angrite: Implications for crystallization processes and the evolutionary history of the angrite parent body. <i>Meteoritics and Planetary Science</i> , 2022, 57, 105-121.	0.7	3
8	Natural separation of two primordial planetary reservoirs in an expanding solar protoplanetary disk. <i>Science Advances</i> , 2022, 8, eabm3045.	4.7	20
9	Spontaneous Formation of Prebiotic Compartment Colonies on Hadean Earth and Pre-Noachian Mars. <i>ChemSystemsChem</i> , 2022, 4, .	1.1	0
10	Mass-independent and mass-dependent Cr isotopic composition of the Rumuruti (R) chondrites: Implications for their origin and planet formation. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 293, 598-609.	1.6	15
11	A pebble accretion model for the formation of the terrestrial planets in the Solar System. <i>Science Advances</i> , 2021, 7, .	4.7	93
12	Hybrid Accretion of Carbonaceous Chondrites by Radial Transport across the Jupiter Barrier. <i>Astrophysical Journal</i> , 2021, 910, 70.	1.6	12
13	Presolar Silicate and Oxide Grains Found in Lithic Clasts from Isheyevo and the Fine-grained Matrix of Northwest Africa 801. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 41.	3.0	3
14	Impact glasses from Belize represent tektites from the Pleistocene Pantasma impact crater in Nicaragua. <i>Communications Earth & Environment</i> , 2021, 2, 94.	2.6	14
15	Chromium isotopic insights into the origin of chondrite parent bodies and the early terrestrial volatile depletion. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 301, 158-186.	1.6	33
16	Isotopic, Structural and Chemical Analyses of Pre-Solar Silicates from Asymptotic Giant Branch Stars and Type-II Supernova Explosions. <i>Microscopy and Microanalysis</i> , 2021, 27, 2782-2784.	0.2	0
17	Origin of hydrogen isotopic variations in chondritic water and organics. <i>Earth and Planetary Science Letters</i> , 2021, 567, 117008.	1.8	26
18	Tracing the origin and core formation of the enstatite achondrite parent bodies using Cr isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 308, 256-272.	1.6	16

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19	Isotope Dichotomy from Solar Protoplanetary Disk Processing of ¹⁵⁰ Nd-rich Stellar Ejecta. <i>Astrophysical Journal Letters</i> , 2021, 919, L8.	3.0	4
20	Improved methods for high-precision Pb–Pb dating of extra-terrestrial materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2579-2587.	1.6	4
21	Chromium Stable Isotope Panorama of Chondrites and Implications for Earth Early Accretion. <i>Astrophysical Journal</i> , 2021, 923, 94.	1.6	10
22	Uranium isotope compositions of biogenic carbonates – Implications for U uptake in shells and the application of the paleo-ocean oxygenation proxy. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 287, 50-64.	1.6	28
23	The internal structure and geodynamics of Mars inferred from a 4.2-Gyr zircon record. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30973-30979.	3.3	33
24	Pb–Pb ages and initial Pb isotopic composition of lunar meteorites: NWA 773 clan, NWA 4734, and Dhofar 287. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1808-1832.	0.7	18
25	Early oxidation of the martian crust triggered by impacts. <i>Science Advances</i> , 2020, 6, .	4.7	26
26	Oxygen isotopic heterogeneity in the early Solar System inherited from the protosolar molecular cloud. <i>Science Advances</i> , 2020, 6, .	4.7	19
27	Dating and Tracing the Origin of Enstatite Chondrite Chondrules with Cr Isotopes. <i>Astrophysical Journal Letters</i> , 2020, 894, L26.	3.0	27
28	Untangling the diagenetic history of uranium isotopes in marine carbonates: A case study tracing the ²³⁸ U composition of late Silurian oceans using calcitic brachiopod shells. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 287, 93-110.	1.6	29
29	The role of Bells in the continuous accretion between the ^{CM} and ^{CR} chondrite reservoirs. <i>Meteoritics and Planetary Science</i> , 2020, 55, 575-590.	0.7	26
30	Iron isotope evidence for very rapid accretion and differentiation of the proto-Earth. <i>Science Advances</i> , 2020, 6, eaay7604.	4.7	54
31	Chromium Isotopic Constraints on the Origin of the Ureilite Parent Body. <i>Astrophysical Journal</i> , 2020, 888, 126.	1.6	28
32	Episodic formation of refractory inclusions in the Solar System and their presolar heritage. <i>Earth and Planetary Science Letters</i> , 2020, 535, 116088.	1.8	28
33	Solar system Nd isotope heterogeneity: Insights into nucleosynthetic components and protoplanetary disk evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 281, 135-148.	1.6	16
34	Mineralogy, petrography, and oxygen and aluminum-magnesium isotope systematics of grossite-bearing refractory inclusions. <i>Chemie Der Erde</i> , 2019, 79, 125529.	0.8	14
35	Probing the Protosolar Disk Using Dust Filtering at Gaps in the Early Solar System. <i>Astronomical Journal</i> , 2019, 158, 55.	1.9	28
36	Thermal Evolution of Hydrated Asteroids Inferred from Oxygen Isotopes. <i>Astrophysical Journal Letters</i> , 2019, 882, L20.	3.0	26

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37	Pb isotope evidence for rapid accretion and differentiation of planetary embryos. <i>Earth and Planetary Science Letters</i> , 2019, 525, 115722.	1.8	11
38	Mineralogy, petrology, and oxygen isotopic composition of Northwest Africa 12379, metal-rich chondrite with affinity to ordinary chondrites. <i>Chemie Der Erde</i> , 2019, 79, 125537.	0.8	4
39	Timing and Origin of the Angrite Parent Body Inferred from Cr Isotopes. <i>Astrophysical Journal Letters</i> , 2019, 877, L13.	3.0	33
40	Combined U-corrected Pb-Pb dating and ²⁶ Al- ²⁶ Mg systematics of individual chondrules – Evidence for a reduced initial abundance of ²⁶ Al amongst inner Solar System chondrules. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 260, 62-83.	1.6	37
41	Identification of a meteoritic component using chromium isotopic composition of impact rocks from the Lonar impact structure, India. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2592-2599.	0.7	10
42	Discovery of asimowite, the Fe-analog of wadsleyite, in shock-melted silicate droplets of the Suizhou L6 and the Quebrada Chimborazo 001 CB3.0 chondrites. <i>American Mineralogist</i> , 2019, 104, 775-778.	0.9	37
43	Testing accretion mechanisms of the H chondrite parent body utilizing nucleosynthetic anomalies. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1215-1227.	0.7	19
44	Isotopic fractionation of zirconium during magmatic differentiation and the stable isotope composition of the silicate Earth. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 250, 311-323.	1.6	50
45	Atmosphere-ocean oxygen and productivity dynamics during early animal radiations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19352-19361.	3.3	72
46	Jupiter Analogs Orbit Stars with an Average Metallicity Close to That of the Sun. <i>Astrophysical Journal</i> , 2018, 856, 37.	1.6	44
47	Multi-element ion-exchange chromatography and high-precision MC-ICP-MS isotope analysis of Mg and Ti from sub-mm-sized meteorite inclusions. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 613-628.	1.6	21
48	Isotopic evolution of the protoplanetary disk and the building blocks of Earth and the Moon. <i>Nature</i> , 2018, 555, 507-510.	13.7	140
49	Evidence for extremely rapid magma ocean crystallization and crust formation on Mars. <i>Nature</i> , 2018, 558, 586-589.	13.7	111
50	Isotope record of mineralogical changes in a spectrum of aqueously altered CM chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 237, 79-102.	1.6	19
51	Volatile element evolution of chondrules through time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8547-8552.	3.3	19
52	Evaluating the robustness of a consensus ²³⁸ U/ ²³⁵ U value for U-Pb geochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 237, 171-183.	1.6	14
53	Hadean geodynamics inferred from time-varying ¹⁴² Nd/ ¹⁴⁴ Nd in the early Earth rock record. <i>Geochemical Perspectives Letters</i> , 2018, 7, 43-48.	1.0	26
54	A divergent heritage for complex organics in Isheyevo lithic clasts. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 205, 119-148.	1.6	14

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55	Calcium-aluminum-rich inclusions with fractionation and unidentified nuclear effects (FUN CAIs): II. Heterogeneities of magnesium isotopes and ²⁶ Al in the early Solar System inferred from in situ high-precision magnesium-isotope measurements. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 6-24.	1.6	50
56	Tracing metal-silicate segregation and late veneer in the Earth and the ureilite parent body with palladium stable isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 216, 28-41.	1.6	15
57	Magnesium and chromium isotope evidence for initial melting by radioactive decay of ²⁶ Al and late stage impact-melting of the ureilite parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 1-23.	1.6	29
58	Lead and Mg isotopic age constraints on the evolution of the HED parent body. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1233-1243.	0.7	7
59	Chronologic implications for slow cooling of troctolite 76535 and temporal relationships between the Mg-suite and the ferroan anorthosite suite. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 377-391.	1.6	36
60	Early formation of planetary building blocks inferred from Pb isotopic ages of chondrules. <i>Science Advances</i> , 2017, 3, e1700407.	4.7	174
61	Chondrules: Ubiquitous Chondritic Solids Tracking the Evolution of the Solar Protoplanetary Disk. <i>Astrophysics and Space Science Library</i> , 2017, , 161-195.	1.0	14
62	Pb-Pb chronometry and the early Solar System. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 345-363.	1.6	86
63	Calcium-aluminum-rich inclusions recycled during formation of porphyritic chondrules from CH carbonaceous chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 185-223.	1.6	42
64	High-temperature rims around calcium-aluminum-rich inclusions from the CR, CB and CH carbonaceous chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 155-184.	1.6	37
65	Tracking the formation of magma oceans in the Solar System using stable magnesium isotopes. <i>Geochemical Perspectives Letters</i> , 2017, , 22-31.	1.0	14
66	Late accretion history of the terrestrial planets inferred from platinum stable isotopes. <i>Geochemical Perspectives Letters</i> , 2017, , 94-104.	1.0	24
67	Reorganisation of Earth's biogeochemical cycles briefly oxygenated the oceans 520 Myr ago. <i>Geochemical Perspectives Letters</i> , 2017, , 210-220.	1.0	50
68	TRACKING THE DISTRIBUTION OF ²⁶ Al AND ⁶⁰ Fe DURING THE EARLY PHASES OF STAR AND DISK EVOLUTION. <i>Astrophysical Journal</i> , 2016, 826, 22.	1.6	37
69	Magnesium and ⁵⁴ Cr isotope compositions of carbonaceous chondrite chondrules - Insights into early disk processes. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 191, 118-138.	1.6	73
70	Lead isotope evidence for a young formation age of the Earth-Moon system. <i>Earth and Planetary Science Letters</i> , 2016, 452, 36-43.	1.8	62
71	Ultra-high-precision Nd-isotope measurements of geological materials by MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1490-1504.	1.6	51
72	Chromatographic speciation of Cr(III)-species, inter-species equilibrium isotope fractionation and improved chemical purification strategies for high-precision isotope analysis. <i>Journal of Chromatography A</i> , 2016, 1443, 162-174.	1.8	55

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73	Isotopic evidence for primordial molecular cloud material in metal-rich carbonaceous chondrites. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2011-2016.	3.3	152
74	Accretion timescales and style of asteroidal differentiation in an ²⁶ Al-poor protoplanetary disk. Geochimica Et Cosmochimica Acta, 2016, 176, 295-315.	1.6	40
75	Pb-Pb dating of individual chondrules from the CB chondrite Gajba: Assessment of the impact plume formation model. Meteoritics and Planetary Science, 2015, 50, 1197-1216.	0.7	104
76	Tungsten isotopes in bulk meteorites and their inclusions—Implications for processing of presolar components in the solar protoplanetary disk. Meteoritics and Planetary Science, 2015, 50, 1643-1660.	0.7	7
77	Early accretion of protoplanets inferred from a reduced inner solar system ²⁶ Al inventory. Earth and Planetary Science Letters, 2015, 420, 45-54.	1.8	112
78	Growth of asteroids, planetary embryos, and Kuiper belt objects by chondrule accretion. Science Advances, 2015, 1, e1500109.	4.7	331
79	Evidence for nucleosynthetic enrichment of the protosolar molecular cloud core by multiple supernova events. Geochimica Et Cosmochimica Acta, 2015, 149, 88-102.	1.6	64
80	Observations of nitrogen isotope fractionation in deeply embedded protostars. Astronomy and Astrophysics, 2014, 572, A24.	2.1	40
81	Platinum stable isotope analysis of geological standard reference materials by double-spike MC-ICPMS. Chemical Geology, 2014, 363, 293-300.	1.4	23
82	Precise measurement of chromium isotopes by MC-ICPMS. Journal of Analytical Atomic Spectrometry, 2014, 29, 1406-1416.	1.6	67
83	Calcium-aluminum-rich inclusions with fractionation and unknown nuclear effects (FUN CAIs): I. Mineralogy, petrology, and oxygen isotopic compositions. Geochimica Et Cosmochimica Acta, 2014, 145, 206-247.	1.6	57
84	Uranium isotopes distinguish two geochemically distinct stages during the later Cambrian SPICE event. Earth and Planetary Science Letters, 2014, 401, 313-326.	1.8	134
85	Probing the solar system's prenatal history. Science, 2014, 345, 620-621.	6.0	3
86	Three regimes of extrasolar planet radius inferred from host star metallicities. Nature, 2014, 509, 593-595.	13.7	249
87	The Multifaceted Planetesimal Formation Process. , 2014, , .		57
88	Platinum stable isotope ratio measurements by double-spike multiple collector ICPMS. Journal of Analytical Atomic Spectrometry, 2013, 28, 853.	1.6	25
89	Discovery of dmisteinbergite (hexagonal CaAl ₂ Si ₂ O ₈) in the Allende meteorite: A new member of refractory silicates formed in the solar nebula. American Mineralogist, 2013, 98, 1368-1371.	0.9	38
90	MAGNESIUM ISOTOPE EVIDENCE FOR SINGLE STAGE FORMATION OF CB CHONDRULES BY COLLIDING PLANETESIMALS. Astrophysical Journal Letters, 2013, 776, L1.	3.0	31

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91	ABUNDANCE OF ²⁶ Al AND ⁶⁰ Fe IN EVOLVING GIANT MOLECULAR CLOUDS. <i>Astrophysical Journal Letters</i> , 2013, 769, L8.	3.0	49
92	IDENTIFICATION OF AN ⁸⁴ Sr-DEPLETED CARRIER IN PRIMITIVE METEORITES AND IMPLICATIONS FOR THERMAL PROCESSING IN THE SOLAR PROTOPLANETARY DISK. <i>Astrophysical Journal Letters</i> , 2013, 763, L40.	3.0	49
93	¹⁸² Hf- ¹⁸² W age dating of a ²⁶ Al-poor inclusion and implications for the origin of short-lived radioisotopes in the early Solar System. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8819-8823.	3.3	60
94	An abundance of small exoplanets around stars with a wide range of metallicities. <i>Nature</i> , 2012, 486, 375-377.	13.7	546
95	Dental Caries in Rome, 50-100 AD. <i>Caries Research</i> , 2012, 46, 467-473.	0.9	9
96	EVIDENCE FOR MULTIPLE SOURCES OF ¹⁰ Be IN THE EARLY SOLAR SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 748, L25.	3.0	38
97	High-precision ²⁷ Al/ ²⁴ Mg ratio determination using a modified isotope-dilution approach. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 644.	1.6	16
98	Calcium isotope measurement by combined HR-MC-ICPMS and TIMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 38-49.	1.6	71
99	²⁶ Al- ²⁶ Mg deficit dating ultramafic meteorites and silicate planetesimal differentiation in the early Solar System?. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 77, 415-431.	1.6	41
100	Excess hafnium-176 in meteorites and the early Earth zircon record. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	24
101	The Absolute Chronology and Thermal Processing of Solids in the Solar Protoplanetary Disk. <i>Science</i> , 2012, 338, 651-655.	6.0	720
102	A TIMS-based method for the high precision measurements of the three-isotope potassium composition of small samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 366-377.	1.6	43
103	High-precision Mg-isotope measurements of terrestrial and extraterrestrial material by HR-MC-ICPMS: implications for the relative and absolute Mg-isotope composition of the bulk silicate Earth. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 565.	1.6	128
104	Whole-rock ²⁶ Al- ²⁶ Mg systematics of amoeboid olivine aggregates from the oxidized CV3 carbonaceous chondrite Allende. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1688-1702.	0.7	4
105	RAPID TIMESCALES FOR MAGMA OCEAN CRYSTALLIZATION ON THE HOWARDITE-EUCRITE-DIOGENITE PARENT BODY. <i>Astrophysical Journal Letters</i> , 2011, 740, L22.	3.0	90
106	EVIDENCE FOR MAGNESIUM ISOTOPE HETEROGENEITY IN THE SOLAR PROTOPLANETARY DISK. <i>Astrophysical Journal Letters</i> , 2011, 735, L37.	3.0	253
107	ORIGIN OF EXCESS ¹⁷⁶ Hf IN METEORITES. <i>Astrophysical Journal</i> , 2010, 717, 861-867.	1.6	29
108	²⁶ Al- ²⁶ Mg dating of asteroidal magmatism in the young Solar System. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4844-4864.	1.6	93

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109	Pb–Pb dating of chondrules from CV chondrites by progressive dissolution. <i>Chemical Geology</i> , 2009, 259, 143-151.	1.4	40
110	Injection mechanisms of short-lived radionuclides and their homogenization. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4946-4962.	1.6	35
111	Chronology of meteorites and the early solar system. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4919-4921.	1.6	4
112	Origin of Nucleosynthetic Isotope Heterogeneity in the Solar Protoplanetary Disk. <i>Science</i> , 2009, 324, 374-376.	6.0	454
113	The Pb–Pb age of Angrite SAH99555 revisited. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4813-4824.	1.6	70
114	Multiple Generations of Refractory Inclusions in the Metal-Rich Carbonaceous Chondrites Acfer 182/214 and Isheyevo. <i>Astrophysical Journal</i> , 2008, 672, 713-721.	1.6	78
115	Chronology of the Solar System's Oldest Solids. <i>Astrophysical Journal</i> , 2008, 675, L121-L124.	1.6	130
116	Discovery of a New FUN CAI from a CV Carbonaceous Chondrite: Evidence for Multistage Thermal Processing in the Protoplanetary Disk. <i>Astrophysical Journal</i> , 2008, 680, L141-L144.	1.6	39
117	Evidence for a Late Supernova Injection of ⁶⁰ Fe into the Protoplanetary Disk. <i>Science</i> , 2007, 316, 1178-1181.	6.0	108
118	Hafnium–tungsten chronometry of angrites and the earliest evolution of planetary objects. <i>Earth and Planetary Science Letters</i> , 2007, 262, 214-229.	1.8	66
119	Constraints on source-forming processes of West Greenland kimberlites inferred from Hf–Nd isotope systematics. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2820-2836.	1.6	66
120	A method for purifying Lu and Hf for analyses by MC-ICP-MS using TODGA resin. <i>Chemical Geology</i> , 2006, 233, 126-136.	1.4	93
121	¹³ Ir irradiation in the early Solar System and the conundrum of the ¹⁷⁶ Lu decay constant. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 1261-1270.	1.6	115
122	Extremely Brief Formation Interval for Refractory Inclusions and Uniform Distribution of ²⁶ Al in the Early Solar System. <i>Astrophysical Journal</i> , 2006, 646, L159-L162.	1.6	149
123	Early planetesimal melting from an age of 4.5662±0.0001 Gyr for differentiated meteorites. <i>Nature</i> , 2005, 436, 1127-1131.	13.7	242
124	Rapid Timescales for Accretion and Melting of Differentiated Planetesimals Inferred from ²⁶ Al– ²⁶ Mg Chronometry. <i>Astrophysical Journal</i> , 2005, 632, L41-L44.	1.6	205
125	Mg isotope evidence for contemporaneous formation of chondrules and refractory inclusions. <i>Nature</i> , 2004, 431, 275-278.	13.7	229
126	Major element composition of the lithospheric mantle under the North Atlantic craton: Evidence from peridotite xenoliths of the Sarfartoq area, southwestern Greenland. <i>Contributions To Mineralogy and Petrology</i> , 2003, 146, 223-240.	1.2	51

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127	Early history of Earth's crust-mantle system inferred from hafnium isotopes in chondrites. <i>Nature</i> , 2003, 421, 931-933.	13.7	184
128	A New Digestion and Chemical Separation Technique for Rapid and Highly Reproducible Determination of Lu/Hf and Hf Isotope Ratios in Geological Materials by MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2003, 27, 133-145.	1.7	98
129	In situ $^{87}\text{Sr}/^{86}\text{Sr}$ investigation of igneous apatites and carbonates using laser-ablation MC-ICP-MS. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 289-302.	1.6	110
130	Hf isotope evidence for a hidden mantle reservoir. <i>Geology</i> , 2002, 30, 771.	2.0	95
131	The Absolute Pb-Pb Isotope Ages of Chondrules. , 0, , 300-323.		5
132	Zirconium isotopic composition of the mantle through time. <i>Geochemical Perspectives Letters</i> , 0, 15, 40-43.	1.0	15