George Kamenov

List of Publications by Year
in descending order

114 papers	4,522 citations	87888 38 h-index	114465 63 g-index
116 all docs	116 docs citations	116 times ranked	4855 citing authors

#	Article	IF	Citations
1	Non-Local Enemies or Local Subjects of Violence?: Using Strontium (87Sr/86Sr) and Lead (206Pb/204Pb,) Tj ETQq1 1 0.784314 rgBT /O Mobility of Decapitated Male Heads from the Majes Valley, Peru. Journal of Archaeological Method and Theory, 2022, 29, 426-479.	3.0	6
2	Children's exposure to environmental lead: A review of potential sources, blood levels, and methods used to reduce exposure. Environmental Research, 2022, 204, 112025.	7.5	24
3	Comparison of human and faunal enamel isotopes reveals diverse paleodiet and exchange patterns at the highland Maya Site of Kaminaljuyu, Guatemala. Archaeological and Anthropological Sciences, 2022, 14, 1.	1.8	3
4	Deciphering the origin of small metal artefacts from Castillo de Huarmey (Peru) with Pb, Cu, and Ag isotopes. Archaeometry, 2022, 64, 1168-1186.	1.3	1
5	Combined U-Pb ages and Lu-Hf systematics of detrital zircons from Early Cambrian Gondwanan siliciclastic rocks in S Turkey: Provenance and correlations with coeval successions in peri-Gondwanan terranes. Gondwana Research, 2022, 107, 423-450.	6.0	4
6	A preliminary multi-isotope assessment of human mobility and diet in pre-Columbian Panama. Journal of Archaeological Science: Reports, 2021, 36, 102876.	0.5	1
7	Isotopic evidence for geographic heterogeneity in Ancient Greek military forces. PLoS ONE, 2021, 16, e0248803.	2.5	7
8	Element enrichment and provenance of the detrital component in Holocene sediments from the western Black Sea. Oceanologia, 2020, 62, 139-163.	2.2	4
9	Petrology and geochemistry of Alkaline Basalts and Gabbroic xenoliths from Utila Island (Bay Islands,) Tj ETQq1 1 0.784314 rgBT /Ove 352-353, 105306.	1.4	16
10	Altered Expression of Mitoferrin and Frataxin, Larger Labile Iron Pool and Greater Mitochondrial DNA Damage in the Skeletal Muscle of Older Adults. Cells, 2020, 9, 2579.	4.1	18
11	The Galvanic Effect of Titanium and Amalgam in the Oral Environment. Materials, 2020, 13, 4425.	2.9	0
12	Origin of the Oligocene manganese deposit at Obrochishte (Bulgaria): Insights from C, O, Fe, Sr, Nd, and Pb isotopes. Ore Geology Reviews, 2020, 122, 103550.	2.7	12
13	Appearance of an enigmatic Pb source in South America around 2000 BP: Anthropogenic vs natural origin. Geochimica Et Cosmochimica Acta, 2020, 276, 122-134.	3.9	6
14	Trace metal cycling in karst aquifers subject to periodic river water intrusion. Chemical Geology, 2019, 527, 118773.	3.3	11
15	Patterns of camelid management in Wari Empire reconstructed using multiple stable isotope analysis: evidence from Castillo de Huarmey, northern coast of Peru. Archaeological and Anthropological Sciences, 2019, 11, 1307-1324.	1.8	25
16	Compositional heterogeneity of the 3.4 km3 Blue Dragon flow, Craters of the Moon Volcanic Field, Idaho. Journal of Volcanology and Geothermal Research, 2019, 388, 106690.	2.1	2
17	Contemporaneous Paleogene arc-magmatism within continental and accreted oceanic arc complexes in the northwestern Andes and Panama. Lithos, 2019, 348-349, 105185.	1.4	10
18	"The dead shall be raised": Multidisciplinary analysis of human skeletons reveals complexity in 19th century immigrant socioeconomic history and identity in New Haven, Connecticut. PLoS ONE, 2019, 14, e0219279.	2.5	2

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19	The zooarchaeology and isotopic ecology of the Bahamian hutia (Geocapromys ingrahami): Evidence for pre-Columbian anthropogenic management. PLoS ONE, 2019, 14, e0220284.	2.5	23
20	â€œAges and Hf isotopic compositions of detrital zircons in the Pinal schist, southern Arizona, USA: Provenance, tectonic setting, and evidence for pre-1.7â€¯Ga crust in SW Laurentiaâ€• Precambrian Research, 2019, 331, 105374.	2.7	6
21	87Sr/86Sr and 14C evidence for peccary (Tayassuidae) introduction challenges accepted historical interpretation of the 1657 Ligon map of Barbados. PLoS ONE, 2019, 14, e0216458.	2.5	3
22	Detrital Zircons Reveal Evidence of Hadean Crust in the Singhbhum Craton, India: A Reply. Journal of Geology, 2019, 127, 387-392.	1.4	0
23	Production origins and matrix constituents of spiculate pottery in Florida, USA: Defining ubiquitous St Johns ware by LA-ICP-MS and XRD. Journal of Archaeological Science: Reports, 2019, 24, 313-323.	0.5	3
24	Pre-Columbian lead pollution from Native American galena processing and land use in the midcontinental United States. Geology, 2019, 47, 1193-1197.	4.4	6
25	Advanced Age Is Associated with Iron Dyshomeostasis and Mitochondrial DNA Damage in Human Skeletal Muscle. Cells, 2019, 8, 1525.	4.1	39
26	Assessing the proposed pre-last glacial maximum human occupation of North America at Coats-Hines-Litchy, Tennessee, and other sites. Quaternary Science Reviews, 2018, 186, 47-59.	3.0	25
27	Redox changes in a seafloor hydrothermal system recorded in hematite-chalcopyrite chimneys. Chemical Geology, 2018, 483, 351-371.	3.3	12
28	Earliest isotopic evidence in the Maya region for animal management and long-distance trade at the site of Ceibal, Guatemala. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3605-3610.	7.1	45
29	Nd, Pb, Hf isotope characteristics and provenance of glacial granitic pebbles from Late Ordovician diamictites in the Taurides, S Turkey. Gondwana Research, 2018, 54, 205-216.	6.0	7
30	Trace elements in modern and archaeological human teeth: Implications for human metal exposure and enamel diagenetic changes. Journal of Archaeological Science, 2018, 99, 27-34.	2.4	39
31	Concerns about Quadrupole ICP-MS Lead Isotopic Data and Interpretations in the Environment and Health Fields. International Journal of Environmental Research and Public Health, 2018, 15, 723.	2.6	30
32	Detrital Zircons Reveal Evidence of Hadean Crust in the Singhbhum Craton, India. Journal of Geology, 2018, 126, 541-552.	1.4	55
33	Petrogenesis of basalts along the eastern Woodlark spreading center, equatorial western Pacific. Lithos, 2018, 316-317, 122-136.	1.4	6
34	Using Carbon, Oxygen, Strontium, and Lead Isotopes in Modern Human Teeth for Forensic Investigations: A Critical Overview Based on Data from Bulgaria. Journal of Forensic Sciences, 2017, 62, 1452-1459.	1.6	17
35	Investigating the identities of isolated crania in the Lower Illinois River Valley through multi-isotopic analysis. Journal of Archaeological Science: Reports, 2017, 13, 312-321.	0.5	5
36	U-Pb Age and Hf Isotopic Compositions of Magmatic Zircons from a Rhyolite Flow in the Porcellanite Formation in the Vindhyan Supergroup, Son Valley (India): Implications for Its Tectonic Significance. Journal of Geology, 2017, 125, 367-379.	1.4	43

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37	Climate-induced geochemical and morphological evolution of placer gold deposits at Rich Hill, Arizona, USA. Bulletin of the Geological Society of America, 2017, 129, 193-202.	3.3	10
38	Lead (Pb) Isotope Baselines for Studies of Ancient Human Migration and Trade in the Maya Region. PLoS ONE, 2016, 11, e0164871.	2.5	31
39	Sr and Pb isotopic investigation of mammal introductions: Pre-Columbian zoogeographic records from the Lesser Antilles, WestÂIndies. Journal of Archaeological Science, 2016, 69, 39-53.	2.4	36
40	New isotopic evidence bearing on bonanza (Au-Ag) epithermal ore-forming processes. Mineralium Deposita, 2016, 51, 1-11.	4.1	30
41	Mesoproterozoic-trans-Laurentian magmatism: A synthesis of continent-wide age distributions, new SIMS Uâ€“Pb ages, zircon saturation temperatures, and Hf and Nd isotopic compositions. Precambrian Research, 2015, 265, 286-312.	2.7	159
42	Geochemistry and mineralogy of a silica chimney from an inactive seafloor hydrothermal field (East) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	14
43	End Capping Does Matter: Enhanced Order and Charge Transport in Conjugated Donorâ€“Acceptor Polymers. Macromolecules, 2015, 48, 6369-6377.	4.8	48
44	Evidence for Patterns of Selective Urban Migration in the Greater Indus Valley (2600-1900 BC): A Lead and Strontium Isotope Mortuary Analysis. PLoS ONE, 2015, 10, e0123103.	2.5	44
45	The Anatomy of a Buried Submarine Hydrothermal System, Clark Volcano, Kermadec Arc, New Zealand. Economic Geology, 2014, 109, 2261-2292.	3.8	38
46	GEOREFERENCING A COLD CASE VICTIM WITH LEAD, STRONTIUM, CARBON, AND OXYGEN ISOTOPES. Annals of Anthropological Practice, 2014, 38, 137-154.	0.2	20
47	Paleoproterozoic mafic dyke swarms from the Dharwar craton; paleomagnetic poles for India from 2.37 to 1.88Ga and rethinking the Columbia supercontinent. Precambrian Research, 2014, 244, 100-122.	2.7	98
48	A detrital zircon Uâ€“Pb and Hf isotopic transect across the Son Valley sector of the Vindhyan Basin, India: Implications for basin evolution and paleogeography. Gondwana Research, 2014, 26, 348-364.	6.0	119
49	Hydrothermal carbonate chimneys from a continental rift (Afar Rift): Mineralogy, geochemistry, and mode of formation. Chemical Geology, 2014, 387, 87-100.	3.3	50
50	Extraordinary Hydrogen Evolution and Oxidation Reaction Activity from Carbon Nanotubes and Graphitic Carbons. ACS Nano, 2014, 8, 8447-8456.	14.6	115
51	Identifying oceanic foraging grounds of sea turtles in the Atlantic using lead isotopes. Marine Biology, 2014, 161, 2269-2278.	1.5	9
52	Petrogenesis of 1000 Ma Felsic Tuffs, Chhattisgarh and Indravati Basins, Bastar Craton, India: Geochemical and Hf Isotope Constraints. Journal of Geology, 2014, 122, 43-54.	1.4	18
53	The Pb isotopic record of historical to modern human lead exposure. Science of the Total Environment, 2014, 490, 861-870.	8.0	78
54	The Cobb hot spot: HIMUâ€ĐMM mixing and melting controlled by a progressively thinning lithospheric lid. Geochemistry, Geophysics, Geosystems, 2014, 15, 3107-3122.	2.5	19

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55	Direct (Hetero)arylation Polymerization: An Effective Route to 3,4-Propylenedioxythiophene-Based Polymers with Low Residual Metal Content. ACS Macro Letters, 2013, 2, 869-873.	4.8	127
56	Insights from Pb Isotopes for Native Gold Formation During Hypogene and Supergene Processes at Rich Hill, Arizona. Economic Geology, 2013, 108, 1577-1589.	3.8	24
57	Geochemical and Hfâ€“Nd isotopic constraints on the crustal evolution of Archean rocks from the Minnesota River Valley, USA. Precambrian Research, 2013, 224, 36-50.	2.7	29
58	CHALLENGES IN THE ANALYSIS OF HETEROGENEOUS POTTERY BY <scp>LA</scp>â€“<scp>ICP</scp>â€“<scp>MS</scp>: A COMPARISON WITH INAA*. Archaeometry, 2013, 55, 893-909.	1.3	20
59	Isotope record of anthropogenic lead pollution in lake sediments of Florida, USA. Journal of Paleolimnology, 2013, 49, 237-252.	1.6	35
60	Further geochronological and paleomagnetic constraints on Malani (and pre-Malani) magmatism in NW India. Tectonophysics, 2013, 608, 1254-1267.	2.2	91
61	Mineralogical and geochemical investigation of seafloor massive sulfides from Panarea Platform (Aeolian Arc, Tyrrhenian Sea). Chemical Geology, 2013, 335, 136-148.	3.3	18
62	Response of Iberian Margin sediments to orbital and suborbital forcing over the past 420â€‰ka. Paleoceanography, 2013, 28, 185-199.	3.0	127
63	New U-Pb ages of zircons in the Owk Shale (Kurnool Group) with reflections on proterozoic porcellanites in India. Journal of the Geological Society of India, 2013, 82, 207-216.	1.1	21
64	Sea turtle population structure and connections between oceanic and neritic foraging areas in the Atlantic revealed through trace elements. Marine Ecology - Progress Series, 2013, 490, 233-246.	1.9	17
65	Paleomagnetic and geochronological studies of the mafic dyke swarms of Bundelkhand craton, central India: Implications for the tectonic evolution and paleogeographic reconstructions. Precambrian Research, 2012, 198-199, 51-76.	2.7	160
66	Diet and death in times of war: isotopic and osteological analysis of mummified human remains from southern Mongolia. Journal of Archaeological Science, 2012, 39, 3125-3140.	2.4	19
67	Ancient lithospheric source for Quaternary lavas in Hispaniola. Nature Geoscience, 2011, 4, 554-557.	12.9	22
68	Seawater Pb isotopes extracted from Cenozoic marine sediments. Chemical Geology, 2011, , .	3.3	1
69	Atacamite and paratacamite from the ultramafic-hosted Logatchev seafloor vent field (14Â°45â€²N,) Tj ETQq1 1 0.784314 rgBT /Ove	3.3	17
70	Mineralogical and geochemical evidence for hydrothermal activity at the west wall of 12Â°50â€²N core complex (Mid-Atlantic ridge): A new ultramafic-hosted seafloor hydrothermal deposit?. Marine Geology, 2011, 288, 90-102.	2.1	12
71	Glaciation and ~770Ma Ediacara (?) Fossils from the Lesser Karatau Microcontinent, Kazakhstan. Gondwana Research, 2011, 19, 867-880.	6.0	52
72	Preliminary report on the paleomagnetism of 1.88Ga dykes from the Bastar and Dharwar cratons, Peninsular India. Gondwana Research, 2011, 20, 335-343.	6.0	80

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73	Middle to late Holocene initiation of the annual flood pulse in Tonle Sap Lake, Cambodia. Journal of Paleolimnology, 2011, 45, 85-99.	1.6	20
74	HAFNIUM ISOTOPIC COMPOSITIONS OF ZIRCON FROM ADIRONDACK AMCG SUITES: IMPLICATIONS FOR THE PETROGENESIS OF ANORTHOSITES, GABBROS, AND GRANITIC MEMBERS OF THE SUITES. Canadian Mineralogist, 2010, 48, 751-761.	1.0	26
75	The first record of a dinosaur from Bulgaria. Lethaia, 2010, 43, 88-94.	1.4	12
76	Geochemistry of lavas from the 2005â€“2006 eruption at the East Pacific Rise, 9Â°46â€²Nâ€“9Â°56â€²N: Implications for ridge crest plumbing and decadal changes in magma chamber compositions. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	65
77	India's changing place in global Proterozoic reconstructions: A review of geochronologic constraints and paleomagnetic poles from the Dharwar, Bundelkhand and Marwar cratons. Journal of Geodynamics, 2010, 50, 224-242.	1.6	107
78	Metalliferous sediments from the H.M.S. Challenger voyage (1872â€“1876). Geochimica Et Cosmochimica Acta, 2010, 74, 5019-5038.	3.9	24
79	Tracing the origin of subduction components beneath the South East rift in the Manus Basin, Papua New Guinea. Chemical Geology, 2010, 269, 339-349.	3.3	41
80	Extraction of Nd isotopes from bulk deep sea sediments for paleoceanographic studies on Cenozoic time scales. Chemical Geology, 2010, 269, 414-431.	3.3	99
81	Feâ€“Si-oxyhydroxide deposits at a slow-spreading centre with thickened oceanic crust: The Lilliput hydrothermal field (9Â°33â€²S, Mid-Atlantic Ridge). Chemical Geology, 2010, 278, 186-200.	3.3	48
82	Physical properties, geochemistry, and diagenesis of xenarthran teeth: Prospects for interpreting the paleoecology of extinct species. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 180-189.	2.3	36
83	Palaeozoic Lachlan orogen, Australia; accretion and construction of continental crust in a marginal ocean setting: isotopic evidence from Cambrian metavolcanic rocks. Geological Society Special Publication, 2009, 318, 329-349.	1.3	24
84	Geological and archaeological implications of strontium isotope analysis of exposed bedrock in the Chicxulub crater basin, northwestern Yucatan, Mexico. Geology, 2009, 37, 723-726.	4.4	19
85	Anthropogenic Pb in recent hydrothermal sediments from the Tyrrhenian Sea: Implications for seawater Pb control on low-temperature hydrothermal systems. Geology, 2009, 37, 111-114.	4.4	11
86	Early Yellowstone hotspot magmatism and gold metallogeny. Journal of Volcanology and Geothermal Research, 2009, 188, 214-224.	2.1	18
87	Arc lavas on both sides of a trench: Slab window effects at the Solomon Islands triple junction, SW Pacific. Earth and Planetary Science Letters, 2009, 279, 293-302.	4.4	46
88	Metalliferous sediments from Eolo Seamount (Tyrrhenian Sea): Hydrothermal deposition and re-deposition in a zone of oxygen depletion. Chemical Geology, 2009, 264, 347-363.	3.3	28
89	Native Snâ€“Pb droplets in a zeolitic amygdale (Isle of Mull, Inner Hebrides). Geochimica Et Cosmochimica Acta, 2009, 73, 2907-2919.	3.9	1
90	Anthropogenic versus natural control on trace element and Srâ€“Ndâ€“Pb isotope stratigraphy in peat sediments of southeast Florida (USA), â^¼1500 AD to present. Geochimica Et Cosmochimica Acta, 2009, 73, 3549-3567.	3.9	71

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91	Insights into immigration and social class at Machu Picchu, Peru based on oxygen, strontium, and lead isotopic analysis. Journal of Archaeological Science, 2009, 36, 317-332.	2.4	185
92	Gneises bandeados paleoproterozoicos (~1.76â˜1.73 Ga) de la Zona Canteras-Puerto PeÃ±asco: Una nueva ocurrencia de rocas de basamento tipo Yavapai en el NW de Sonora, MÃ©xico. Boletin De La Sociedad Geologica Mexicana, 2009, 61, 375-402.	0.3	10
93	Genesis of Middle Miocene Yellowstone hotspot-related bonanza epithermal Auâ€“Ag deposits, Northern Great Basin, USA. Mineralium Deposita, 2008, 43, 715-734.	4.1	46
94	High-precision Pb isotopic measurements of teeth and environmental samples from Sofia (Bulgaria): insights for regional lead sources and possible pathways to the human body. Environmental Geology, 2008, 55, 669-680.	1.2	42
95	Controls on magmatism in an island arc environment: study of lavas and sub-arc xenoliths from the Tabarâ€“Lihirâ€“Tangaâ€“Feni island chain, Papua New Guinea. Contributions To Mineralogy and Petrology, 2008, 155, 635-656.	3.1	67
96	Reconstructing Neolithic groups in Sarawak, Malaysia through lead and strontium isotope analysis. Journal of Archaeological Science, 2008, 35, 1463-1473.	2.4	42
97	Paleomagnetism and Detrital Zircon Geochronology of the Upper Vindhyan Sequence, Son Valley and Rajasthan, India: A ca. 1000Ma Closure age for the Purana Basins?. Precambrian Research, 2008, 164, 137-159.	2.7	237
98	Crustal evolution of southern Laurentia during the Paleoproterozoic: Insights from zircon Hf isotopic studies of ca. 1.75 Ga rocks in central Colorado. Geology, 2008, 36, 555.	4.4	58
99	Crustal Evolution in the Southern Appalachian Orogen: Evidence from Hf Isotopes in Detrital Zircons. Journal of Geology, 2008, 116, 414-422.	1.4	68
100	MAFIC MAGMAS AS SOURCES FOR GOLD IN MIDDLE MIOCENE EPITHERMAL DEPOSITS OF THE NORTHERN GREAT BASIN, UNITED STATES: EVIDENCE FROM Pb ISOTOPE COMPOSITIONS OF NATIVE GOLD. Economic Geology, 2007, 102, 1191-1195.	3.8	32
101	Detrital mineral chronology of the Uinta Mountain Group: Implications for the Grenville flood in southwestern Laurentia. Geology, 2007, 35, 431.	4.4	36
102	Hydrothermal nontronite formation at Eolo Seamount (Aeolian volcanic arc, Tyrrhenian Sea). Chemical Geology, 2007, 245, 103-119.	3.3	64
103	Variations in the strontium isotope composition of seawater during the Paleocene and early Eocene from ODP Leg 208 (Walvis Ridge). Geochemistry, Geophysics, Geosystems, 2007, 8, .	2.5	45
104	Origin and significance of iceâ€rafted detritus in the Atlantic sector of the Southern Ocean. Geochemistry, Geophysics, Geosystems, 2007, 8, .	2.5	37
105	Towards the development of a fossil bone geochemical standard: An inter-laboratory study. Analytica Chimica Acta, 2007, 599, 177-190.	5.4	19
106	Origin of basal dolomitic claystone in the Marsili Basin, Tyrrhenian Sea. Marine Geology, 2007, 236, 121-141.	2.1	8
107	Anthropogenic Pb component in hydrothermal ochres from Marsili Seamount (Tyrrhenian Sea). Marine Geology, 2006, 229, 199-208.	2.1	10
108	High-precision Pb isotope measurements reveal magma recharge as a mechanism for ore deposit formation: Examples from Lihir Island and Conical seamount, Papua New Guinea. Chemical Geology, 2005, 219, 131-148.	3.3	34

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109	Magmatic effects of the Cobb hot spot on the Juan de Fuca Ridge. Journal of Geophysical Research, 2005, 110, .	3.3	45
110	Optimization of mixed Pbâ€“Tl solutions for high precision isotopic analyses by MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2004, 19, 1262-1267.	3.0	102
111	Spatial variation of strontium isotopes (87Sr/86Sr) in the Maya region: a tool for tracking ancient human migration. Journal of Archaeological Science, 2004, 31, 585-601.	2.4	276
112	Sources of Lead in the San Cristobal, Pulacayo, and Potosi Mining Districts, Bolivia, and a Reevaluation of Regional Ore Lead Isotope Provinces. Economic Geology, 2002, 97, 573-592.	3.8	23
113	Sorosite (Î·-Cu6Sn5)-bearing native tin and lead assemblage from the Mir zone (Mid-Atlantic Ridge, 26Â°N). Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2001, 24, 205-220.	0.7	5
114	Native copper and Î±-copperâ€“zinc in sediments from the TAG hydrothermal field (Mid-Atlantic Ridge,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	10