Frank T Kyte

List of Publications by Year
in descending order

37 papers	2,156 citations	279701 23 h-index	414303 32 g-index
37 all docs	37 docs citations	37 times ranked	1132 citing authors

#	Article	IF	Citations
1	Widespread elevated iridium in Upper Triassicâ€“Lower Jurassic strata of the Newark Supergroup: implications for use as an extinction marker. Scientific Reports, 2020, 10, 19575.	1.6	1
2	Distribution of iridium and associated geochemistry across the Triassicâ€“Jurassic boundary in sections at Kuhjoch and Kendlbach, Northern Calcareous Alps, Austria. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 449, 13-26.	1.0	17
3	Focus on ancient bombardment. Nature, 2012, 485, 44-45.	13.7	0
4	Chromium-isotopes in Late Eocene impact spherules indicate a likely asteroid belt provenance. Earth and Planetary Science Letters, 2011, 302, 279-286.	1.8	26
5	Multiple Ir anomalies in uppermost Triassic to Jurassic-age strata of the Blomidon Formation, Fundy basin, eastern Canada. Earth and Planetary Science Letters, 2008, 274, 103-111.	1.8	23
6	Anomalous iridium enrichment at the Triassicâ€“Jurassic boundary, Blomidon Formation, Fundy basin, Canada. Earth and Planetary Science Letters, 2005, 240, 634-641.	1.8	28
7	The Cretaceous/Paleogene transition on the East Tasman Plateau, southwestern Pacific. Geophysical Monograph Series, 2004, , 93-112.	0.1	4
8	A Search for Soot from Global Wildfires in Central Pacific Cretaceous-Tertiary Boundary and Other Extinction and Impact Horizon Sediments. Astrobiology, 2003, 3, 91-97.	1.5	21
9	Platinum-group elements (PGE) and rhenium in marine sediments across the Cretaceousâ€“Tertiary boundary: constraints on Re-PGE transport in the marine environment. Geochimica Et Cosmochimica Acta, 2003, 67, 655-670.	1.6	51
10	Spherule Beds 3.47â€“3.24 Billion Years Old in the Barberton Greenstone Belt, South Africa: A Record of Large Meteorite Impacts and Their Influence on Early Crustal and Biological Evolution. Astrobiology, 2003, 3, 7-48.	1.5	175
11	Rubey Colloquium Paper. Astrobiology, 2003, 3, 1-1.	1.5	3
12	Early Archean spherule beds: Chromium isotopes confirm origin through multiple impacts of projectiles of carbonaceous chondrite type: Comment and Reply. Geology, 2003, 31, e37-e37.	2.0	0
13	Early Archean spherule beds: Chromium isotopes confirm origin through multiple impacts of projectiles of carbonaceous chondrite type. Geology, 2003, 31, 283.	2.0	127
14	Tracers of the extraterrestrial component in sediments and inferences for Earth's accretion history. , 2002, , .		7
15	Oceanic impactsâ€”a growing field of fundamental geoscience. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 951-957.	0.6	28
16	Iridium concentrations and abundances of meteoritic ejecta from the Eltanin impact in sediment cores from Polarstern expedition ANT XII/4. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 1049-1061.	0.6	10
17	Composition of impact melt debris from the Eltanin impact strewn field, Bellingshausen Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 1029-1047.	0.6	19
18	Unmelted meteoritic debris collected from Eltanin ejecta in Polarstern cores from expedition ANT XII/4. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 1063-1071.	0.6	39

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19	The oldest impact deposits on earth â€" First confirmation of an extraterrestrial component. , 2000, , 99-115.		55
20	A meteorite from the Cretaceous/Tertiary boundary. Nature, 1998, 396, 237-239.	13.7	186
21	Search for evidence of impact at the Permian-Triassic boundary in Antarctica and Australia. Geology, 1998, 26, 979.	2.0	131
22	The Cretaceous-Tertiary boundary on the Pacific plate: Composition and distribution of impact debris. , 1996, , .		10
23	Magnesioferrite spinel in Cretaceous/Tertiary boundary sediments of the Pacific basin: Remnants of hot, early ejecta from the Chicxulub impact?. Earth and Planetary Science Letters, 1995, 132, 113-127.	1.8	67
24	Nickel-rich magnesiowiistite in Cretaceous/Tertiary boundary spherules crystallized from ultramafic, refractory silicate liquids. Geochimica Et Cosmochimica Acta, 1995, 59, 4967-4974.	1.6	30
25	Iridium and dinocysts at the Cretaceous-Tertiary boundary on Seymour Island, Antarctica: Implications for the K-T event. Geology, 1994, 22, 675.	2.0	83
26	Cenozoic sedimentation history of the central North Pacific: Inferences from the elemental geochemistry of core LL44-GPC3. Geochimica Et Cosmochimica Acta, 1993, 57, 1719-1740.	1.6	184
27	Noble metal abundances in an Early Archean impact deposit. Geochimica Et Cosmochimica Acta, 1992, 56, 1365-1372.	1.6	89
28	Sedimentation history of the South Pacific pelagic clay province over the last 85 million years Inferred from the geochemistry of Deep Sea Drilling Project Hole 596. Paleoceanography, 1992, 7, 441-465.	3.0	92
29	Cretaceous/Tertiary boundary of DSDP Site 596, South Pacific. Geology, 1991, 19, 694.	2.0	30
30	The Permian-Triassic boundary event: a geochemical study of three Chinese sections. Earth and Planetary Science Letters, 1988, 90, 411-421.	1.8	79
31	The extraterrestrial component in marine sediments: Description and interpretation. Paleoceanography, 1988, 3, 235-247.	3.0	22
32	Regional variations in spinel compositions: An important key to the Cretaceous/Tertiary event. Geology, 1986, 14, 485.	2.0	94
33	Unmelted meteoritic debris in the Late Pliocene iridium anomaly: Evidence for the ocean impact of a nonchondritic asteroid. Geochimica Et Cosmochimica Acta, 1985, 49, 1095-1108.	1.6	45
34	Siderophile-rich magnetic spheroids from the Cretaceousâ€"Tertiary Boundary in Umbria, Italy. Nature, 1984, 310, 403-405.	13.7	113
35	Geochemical constraints on the nature of large accretionary events. Special Paper of the Geological Society of America, 1982, , 235-242.	0.5	14
36	High noble metal concentrations in a late Pliocene sediment. Nature, 1981, 292, 417-420.	13.7	75

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37	Siderophile-enriched sediments from the Cretaceousâ€“Tertiary boundary. Nature, 1980, 288, 651-656.	13.7	178