Kees C Welten

List of Publications by Year
in descending order

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29	1,056	567281 15	526287 27
papers	citations	h-index	g-index

29	29	29	1702
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radar-Enabled Recovery of the Sutterâ€™s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. Science, 2012, 338, 1583-1587.	12.6	191
2	Multiradionuclide evidence for the solar origin of the cosmic-ray events of AD 774/5 and 993/4. Nature Communications, 2015, 6, 8611.	12.8	188
3	The WAIS Divide deep ice core WD2014 chronology â€“ Part 2: Annual-layer counting (0â€“31â€¯kaâ€¯BP). Climate of the Past, 2016, 12, 769-786.	3.4	137
4	Cosmicâ€ray exposure ages of diogenites and the recent collisional history of the howardite, eucrite and diogenite parent body/bodies. Meteoritics and Planetary Science, 1997, 32, 891-902.	1.6	62
5	Fall, recovery, and characterization of the Novato L6 chondrite breccia. Meteoritics and Planetary Science, 2014, 49, 1388-1425.	1.6	59
6	Petrologic and textural diversity among the PCA 02 howardite group, one of the largest pieces of the Vestan surface. Meteoritics and Planetary Science, 2012, 47, 947-969.	1.6	50
7	Deep-water circulation changes lead North Atlantic climate during deglaciation. Nature Communications, 2019, 10, 1272.	12.8	47
8	Almahata Sitta (=asteroid 2008 TC₃) and the search for the ureilite parent body. Meteoritics and Planetary Science, 2010, 45, 1590-1617.	1.6	44
9	Cosmogenic nuclides in Almahata Sitta ureilites: Cosmicâ€ray exposure age, preatmospheric mass, and bulk density of asteroid 2008 TC₃. Meteoritics and Planetary Science, 2010, 45, 1728-1742.	1.6	38
10	The SariÃ§iÃ§ek howardite fall in Turkey: Source crater of <scp>HED</scp> meteorites on Vesta and impact risk of Vestoids. Meteoritics and Planetary Science, 2019, 54, 953-1008.	1.6	30
11	Annama H chondriteâ€”Mineralogy, physical properties, cosmic ray exposure, and parent body history. Meteoritics and Planetary Science, 2017, 52, 1525-1541.	1.6	22
12	Park Forest (L5) and the asteroidal source of shocked L chondrites. Meteoritics and Planetary Science, 2017, 52, 1561-1576.	1.6	22
13	The Creston, California, meteorite fall and the origin of L chondrites. Meteoritics and Planetary Science, 2019, 54, 699-720.	1.6	21
14	The impact and recovery of asteroid 2018 LA. Meteoritics and Planetary Science, 2021, 56, 844-893.	1.6	21
15	A noble gas and cosmogenic radionuclide analysis of two ordinary chondrites from Almahata Sitta. Meteoritics and Planetary Science, 2012, 47, 1075-1086.	1.6	18
16	The Braunschweig meteorite â˜’ a recent L6 chondrite fall in Germany. Chemie Der Erde, 2017, 77, 207-224.	2.0	16
17	The VicÃªncia meteorite fall: A new unshocked (S1) weakly metamorphosed (3.2) <scp>LL</scp> chondrite. Meteoritics and Planetary Science, 2015, 50, 1089-1111.	1.6	14
18	The L3â€“6 chondritic regolith breccia Northwest Africa (NWA) 869: (II) Noble gases and cosmogenic radionuclides. Meteoritics and Planetary Science, 2011, 46, 970-988.	1.6	13

#	Article	IF	Citations
19	Grosvenor Mountains 95 howardite pairing group: Insights into the surface regolith of asteroid 4 Vesta. Meteoritics and Planetary Science, 2016, 51, 167-194.	1.6	13
20	Cosmicâ€ray exposure age and preatmospheric size of the Bunburra Rockhole achondrite. Meteoritics and Planetary Science, 2012, 47, 186-196.	1.6	11
21	Orbit and origin of the <scp>LL</scp>7 chondrite Dishchii'bikoh (Arizona). Meteoritics and Planetary Science, 2020, 55, 535-557.	1.6	10
22	The CM carbonaceous chondrite regolith Diepenveen. Meteoritics and Planetary Science, 2019, 54, 1431-1461.	1.6	9
23	Interlaboratory comparison of 10Be concentrations in two ice cores from Central West Antarctica. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 77-80.	1.4	5
24	Fall, classification, and exposure history of the Mifflin L5 chondrite. Meteoritics and Planetary Science, 2013, 48, 641-655.	1.6	5
25	The fall, recovery, classification, and initial characterization of the Hamburg, Michigan H4 chondrite. Meteoritics and Planetary Science, 2020, 55, 2341-2359.	1.6	4
26	Miller Butte 03002: a new rare iron meteorite (IID) from Antarctica. European Journal of Mineralogy, 2006, 18, 727-738.	1.3	3
27	Lunar surface processes inferred from cosmogenic radionuclides in Apollo 16 double drive core 68002/68001. Geochimica Et Cosmochimica Acta, 2019, 244, 336-351.	3.9	3
28	Meteorites (36Cl). , 2014, , 1-13.		0
29	Meteorites (36Cl). Encyclopedia of Earth Sciences Series, 2015, , 548-555.	0.1	0