

Kees C Welten

List of Publications by Year in descending order

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29
papers

1,056
citations

567281

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526287

27
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The impact and recovery of asteroid 2018 LA. <i>Meteoritics and Planetary Science</i> , 2021, 56, 844-893.	1.6	21
2	The fall, recovery, classification, and initial characterization of the Hamburg, Michigan H4 chondrite. <i>Meteoritics and Planetary Science</i> , 2020, 55, 2341-2359.	1.6	4
3	Orbit and origin of the <sc>LL</sc>7 chondrite Dishchii'bikoh (Arizona). <i>Meteoritics and Planetary Science</i> , 2020, 55, 535-557.	1.6	10
4	The Creston, California, meteorite fall and the origin of L chondrites. <i>Meteoritics and Planetary Science</i> , 2019, 54, 699-720.	1.6	21
5	The CM carbonaceous chondrite regolith Diepenveen. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1431-1461.	1.6	9
6	Deep-water circulation changes lead North Atlantic climate during deglaciation. <i>Nature Communications</i> , 2019, 10, 1272.	12.8	47
7	The SariÅsiÅsek howardite fall in Turkey: Source crater of <sc>HED</sc> meteorites on Vesta and impact risk of Vestoids. <i>Meteoritics and Planetary Science</i> , 2019, 54, 953-1008.	1.6	30
8	Lunar surface processes inferred from cosmogenic radionuclides in Apollo 16 double drive core 68002/68001. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 336-351.	3.9	3
9	Annama H chondriteâ€”Mineralogy, physical properties, cosmic ray exposure, and parent body history. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1525-1541.	1.6	22
10	Park Forest (L5) and the asteroidal source of shocked L chondrites. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1561-1576.	1.6	22
11	The Braunschweig meteorite âˆ” a recent L6 chondrite fall in Germany. <i>Chemie Der Erde</i> , 2017, 77, 207-224.	2.0	16
12	The WAIS Divide deep ice core WD2014 chronology â€” Part 2: Annual-layer counting (0â€”31â€”kaâ€”BP). <i>Climate of the Past</i> , 2016, 12, 769-786.	3.4	137
13	Grosvenor Mountains 95 howardite pairing group: Insights into the surface regolith of asteroid 4 Vesta. <i>Meteoritics and Planetary Science</i> , 2016, 51, 167-194.	1.6	13
14	The VicÃancia meteorite fall: A new unshocked (S1) weakly metamorphosed (3.2) <sc>LL</sc> chondrite. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1089-1111.	1.6	14
15	Multiradionuclide evidence for the solar origin of the cosmic-ray events of AD 774/5 and 993/4. <i>Nature Communications</i> , 2015, 6, 8611.	12.8	188
16	Meteorites (36Cl). <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 548-555.	0.1	0
17	Fall, recovery, and characterization of the Novato L6 chondrite breccia. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1388-1425.	1.6	59
18	Meteorites (36Cl)., 2014, , 1-13.		0

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19	Interlaboratory comparison of ^{10}Be concentrations in two ice cores from Central West Antarctica. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 77-80.	1.4	5
20	Fall, classification, and exposure history of the Mifflin L5 chondrite. <i>Meteoritics and Planetary Science</i> , 2013, 48, 641-655.	1.6	5
21	Radar-Enabled Recovery of the Sutter TM s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. <i>Science</i> , 2012, 338, 1583-1587.	12.6	191
22	Cosmic ^γ exposure age and preatmospheric size of the Bunburra Rockhole achondrite. <i>Meteoritics and Planetary Science</i> , 2012, 47, 186-196.	1.6	11
23	Petrologic and textural diversity among the PCA 02 howardite group, one of the largest pieces of the Vestan surface. <i>Meteoritics and Planetary Science</i> , 2012, 47, 947-969.	1.6	50
24	A noble gas and cosmogenic radionuclide analysis of two ordinary chondrites from Almahata Sitta. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1075-1086.	1.6	18
25	The L3 ⁶ chondritic regolith breccia Northwest Africa (NWA) 869: (II) Noble gases and cosmogenic radionuclides. <i>Meteoritics and Planetary Science</i> , 2011, 46, 970-988.	1.6	13
26	Cosmogenic nuclides in Almahata Sitta ureilites: Cosmic ^γ exposure age, preatmospheric mass, and bulk density of asteroid 2008 TC ₃ . <i>Meteoritics and Planetary Science</i> , 2010, 45, 1728-1742.	1.6	38
27	Almahata Sitta (=asteroid 2008 TC ₃) and the search for the ureilite parent body. <i>Meteoritics and Planetary Science</i> , 2010, 45, 1590-1617.	1.6	44
28	Miller Butte 03002: a new rare iron meteorite (IID) from Antarctica. <i>European Journal of Mineralogy</i> , 2006, 18, 727-738.	1.3	3
29	Cosmic ^γ exposure ages of diogenites and the recent collisional history of the howardite, eucrite and diogenite parent body/bodies. <i>Meteoritics and Planetary Science</i> , 1997, 32, 891-902.	1.6	62