

Katherine E Grant

List of Publications by Year in descending order

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6
papers

501
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral protection regulates long-term global preservation of natural organic carbon. <i>Nature</i> , 2019, 570, 228-231.	27.8	354
2	Subsoil organo-mineral associations under contrasting climate conditions. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 270, 244-263.	3.9	46
3	Size-Dependent Pb Sorption to Nanohematite in the Presence and Absence of a Microbial Siderophore. <i>Environmental Science & Technology</i> , 2011, 45, 3231-3237.	10.0	36
4	Assessing the Blank Carbon Contribution, Isotope Mass Balance, and Kinetic Isotope Fractionation of the Ramped Pyrolysis/Oxidation Instrument at NOSAMS. <i>Radiocarbon</i> , 2017, 59, 179-193.	1.8	33
5	Persistence of old soil carbon under changing climate: The role of mineral-organic matter interactions. <i>Chemical Geology</i> , 2022, 587, 120629.	3.3	17
6	Thermal oxidation of carbon in organic matter rich volcanic soils: insights into SOC age differentiation and mineral stabilization. <i>Biogeochemistry</i> , 2019, 144, 291-304.	3.5	15