Thomas Kuhn

List of Publications by Year
in descending order

16 papers	618 citations	933264 10 h-index	1058333 14 g-index
16 all docs	16 docs citations	16 times ranked	541 citing authors

#	Article	IF	Citations
1	Deep-ocean polymetallic nodules as a resource for critical materials. Nature Reviews Earth & Environment, 2020, 1, 158-169.	12.2	179
2	The influence of suboxic diagenesis on the formation of manganese nodules in the Clarion Clipperton nodule belt of the Pacific Ocean. Marine Geology, 2014, 357, 123-138.	0.9	127
3	Mineralogical characterization of individual growth structures of Mn-nodules with different Ni+Cu content from the central Pacific Ocean. American Mineralogist, 2015, 100, 2497-2508.	0.9	61
4	Widespread seawater circulation in 18–22 Ma oceanic crust: Impact on heat flow and sediment geochemistry. Geology, 2017, 45, 799-802.	2.0	37
5	Hydrogenetic, Diagenetic and Hydrothermal Processes Forming Ferromanganese Crusts in the Canary Island Seamounts and Their Influence in the Metal Recovery Rate with Hydrometallurgical Methods. Minerals (Basel, Switzerland), 2019, 9, 439.	0.8	35
6	"Zero-Waste" A Sustainable Approach on Pyrometallurgical Processing of Manganese Nodule Slags. Minerals (Basel, Switzerland), 2018, 8, 544.	0.8	31
7	Platinum enrichment and phase associations in marine ferromanganese crusts and nodules based on a multi-method approach. Chemical Geology, 2020, 539, 119426.	1.4	31
8	A comprehensive approach for a techno-economic assessment of nodule mining in the deep sea. Mineral Economics, 2018, 31, 319-336.	1.3	22
9	Thermal Pre-Treatment of Polymetallic Nodules to Create Metal (Ni, Cu, Co)-Rich Individual Particles for Further Processing. Minerals (Basel, Switzerland), 2018, 8, 523.	0.8	22
10	Exploration of Polymetallic Nodules and Resource Assessment: A Case Study from the German Contract Area in the Clarion-Clipperton Zone of the Tropical Northeast Pacific. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	0.8	16
11	Manganese nodule fields from the Northeast Pacific as benthic habitats. , 2020, , 933-947.		14
12	Predicting meiofauna abundance to define preservation and impact zones in a deep‐sea mining context using random forest modelling. Journal of Applied Ecology, 2020, 57, 1210-1221.	1.9	12
13	Meiofauna in a Potential Deep-Sea Mining Area—Influence of Temporal and Spatial Variability on Small-Scale Abundance Models. Diversity, 2021, 13, 3.	0.7	10
14	Predictive Mapping of the Nodule Abundance and Mineral Resource Estimation in the Clarion-Clipperton Zone Using Artificial Neural Networks and Classical Geostatistical Methods. , 2017, , 189-212.		8
15	Gallium-aluminum systematics of marine hydrogenetic ferromanganese crusts: Inter-oceanic differences and fractionation during scavenging. Geochimica Et Cosmochimica Acta, 2021, 310, 187-204.	1.6	8
16	Application of Soft Data in Nodule Resource Estimation. Natural Resources Research, 2021, 30, 1069-1091.	2.2	6