

# Thomas Kuhn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8569831/publications.pdf>

Version: 2024-02-01

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	Application of Soft Data in Nodule Resource Estimation. <i>Natural Resources Research</i> , 2021, 30, 1069-1091.	2.2	6
2	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. <i>Minerals (Basel)</i> , 2018, 8, 1069-1080.	0.8	16
3	Gallium-aluminum systematics of marine hydrogenetic ferromanganese crusts: Inter-oceanic differences and fractionation during scavenging. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 187-204.	1.6	8
4	Meiofauna in a Potential Deep-Sea Mining Area—Influence of Temporal and Spatial Variability on Small-Scale Abundance Models. <i>Diversity</i> , 2021, 13, 3.	0.7	10
5	Manganese nodule fields from the Northeast Pacific as benthic habitats. , 2020, , 933-947.		14
6	Platinum enrichment and phase associations in marine ferromanganese crusts and nodules based on a multi-method approach. <i>Chemical Geology</i> , 2020, 539, 119426.	1.4	31
7	Deep-ocean polymetallic nodules as a resource for critical materials. <i>Nature Reviews Earth &amp; Environment</i> , 2020, 1, 158-169.	12.2	179
8	Predicting meiofauna abundance to define preservation and impact zones in a deep-sea mining context using random forest modelling. <i>Journal of Applied Ecology</i> , 2020, 57, 1210-1221.	1.9	12
9	Hydrogenetic, Diagenetic and Hydrothermal Processes Forming Ferromanganese Crusts in the Canary Island Seamounts and Their Influence in the Metal Recovery Rate with Hydrometallurgical Methods. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 439.	0.8	35
10	A comprehensive approach for a techno-economic assessment of nodule mining in the deep sea. <i>Mineral Economics</i> , 2018, 31, 319-336.	1.3	22
11	“Zero-Waste”: A Sustainable Approach on Pyrometallurgical Processing of Manganese Nodule Slags. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 544.	0.8	31
12	Thermal Pre-Treatment of Polymetallic Nodules to Create Metal (Ni, Cu, Co)-Rich Individual Particles for Further Processing. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 523.	0.8	22
13	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
14	Widespread seawater circulation in 18–22 Ma oceanic crust: Impact on heat flow and sediment geochemistry. <i>Geology</i> , 2017, 45, 799-802.	2.0	37
15	Mineralogical characterization of individual growth structures of Mn-nodules with different Ni+Cu content from the central Pacific Ocean. <i>American Mineralogist</i> , 2015, 100, 2497-2508.	0.9	61
16	The influence of suboxic diagenesis on the formation of manganese nodules in the Clarion Clipperton nodule belt of the Pacific Ocean. <i>Marine Geology</i> , 2014, 357, 123-138.	0.9	127