

Elisa Isotahdon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2585194/publications.pdf>

Version: 2024-02-01

13
papers

170
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to Comment on "Corrosion-induced microstructure degradation of copper in sulfide-containing simulated anoxic groundwater studied by synchrotron high-energy X-ray diffraction and ab-initio density functional theory calculation" Corrosion Science, 2022, 199, 110183.	6.6	2
2	Corrosion-induced microstructure degradation of copper in sulfide-containing simulated anoxic groundwater studied by synchrotron high-energy X-ray diffraction and ab-initio density functional theory calculation. Corrosion Science, 2021, 184, 109390.	6.6	15
3	A Comparison of Different Natural Groundwaters from Repository Sites" Corrosivity, Chemistry and Microbial Community. Corrosion and Materials Degradation, 2021, 2, 603-624.	2.4	3
4	Tribocorrosion behaviour of two low-alloy steel grades in simulated waste solution. Tribology International, 2019, 138, 250-262.	5.9	8
5	Tribocorrosion behaviour of aluminium bronze in 3.5 wt.% NaCl solution. Corrosion Science, 2018, 144, 207-223.	6.6	25
6	Characterization of the microstructure and corrosion performance of Ce-alloyed Nd-Fe-B magnets. Journal of Alloys and Compounds, 2017, 692, 190-197.	5.5	26
7	Corrosion Losses in Sintered (Nd, Dy)"Fe" B Magnets for Different Geometries. IEEE Magnetics Letters, 2016, 7, 1-4.	1.1	2
8	Development of Magnetic Losses During Accelerated Corrosion Tests for Nd-Fe-B Magnets Used in Permanent Magnet Generators. Corrosion, 2016, 72, 732-741.	1.1	2
9	Enhanced photoactive and photoelectrochemical properties of TiO ₂ sol-gel coated steel by the application of SiO ₂ intermediate layer. Applied Catalysis B: Environmental, 2015, 174-175, 533-543.	20.2	7
10	Corrosion mechanisms of sintered Nd"Fe" B magnets in the presence of water as vapour, pressurised vapour and liquid. Journal of Alloys and Compounds, 2015, 626, 349-359.	5.5	21
11	The effect of aging on heat-resistant cast stainless steels. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 589, 189-198.	5.6	12
12	Corrosion protection provided by electrolytic nickel and tin coatings for Nd"Fe" B magnets. Journal of Alloys and Compounds, 2014, 585, 203-213.	5.5	12
13	Corrosion behaviour of sintered Nd"Fe" B magnets. Materials Chemistry and Physics, 2012, 135, 762-771.	4.0	35