

Mohan Chen

List of Publications by Year in descending order

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7
papers

146
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion resistance and conductivity of NbN-coated 316L stainless steel bipolar plates for proton exchange membrane fuel cells. <i>Corrosion Science</i> , 2022, 196, 110042.	6.6	36
2	Influence of negative bias voltage on microstructure and property of Al-Ti-N films deposited by multi-arc ion plating. <i>Ceramics International</i> , 2017, 43, 3774-3783.	4.8	30
3	Structural optimisation and electrochemical behaviour of AlCrN coatings. <i>Thin Solid Films</i> , 2016, 612, 400-406.	1.8	24
4	Structural evolution and electrochemical behaviors of multilayer Al-Cr-Si-N coatings. <i>Surface and Coatings Technology</i> , 2016, 296, 33-39.	4.8	21
5	Influence of vacuum annealing on structures and properties of Al Ti Si N coatings with corrosion resistance. <i>Surface and Coatings Technology</i> , 2017, 312, 25-31.	4.8	19
6	Microstructure, mechanical, and wettability properties of Al-doped diamond-like films deposited using a hybrid deposition technique: Bias voltage effects. <i>Diamond and Related Materials</i> , 2022, 123, 108861.	3.9	15
7	Study on microstructure and its correlation with sheet resistance of Zn-Al metallized film. <i>Surface Engineering</i> , 2021, 37, 1051-1058.	2.2	1