

Seon-Hong Lee

List of Publications by Year in descending order

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16
papers

253
citations

1162889

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1058333

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16
all docs

16
docs citations

16
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Concurrent occurrence of electrochemical dissolution/deposition of cobalt-calcium phosphate composite. RSC Advances, 2021, 11, 28342-28346.	1.7	0
2	Reduced Graphene Oxide Supported Cobalt-Calcium Phosphate Composite for Electrochemical Water Oxidation. Catalysts, 2021, 11, 960.	1.6	2
3	Investigation of short-term, high-temperature oxidation of AlCrN coating on WC substrate. Applied Surface Science, 2020, 505, 144587.	3.1	6
4	Cobalt Incorporated Hydroxyapatite Catalyst for Water Oxidation. ChemCatChem, 2019, 11, 5425-5429.	1.8	10
5	Atomic structure and residual stress of carbon-doped TiMeN (Me = Zr, Al, and Cr) coatings on mechanical properties. Ceramics International, 2019, 45, 9192-9196.	2.3	11
6	Failure Analysis of Swelling in Prismatic Lithium-Ion Batteries During Their Cycle Life After Long-Term Storage. Journal of Failure Analysis and Prevention, 2018, 18, 554-561.	0.5	6
7	Investigation on failure analysis and optimization of WC-Co hard metals after long-term use in a bottle cap forming machine. International Journal of Refractory Metals and Hard Materials, 2018, 74, 99-106.	1.7	1
8	Surface failure analysis of AlCrN coating on WC substrate subjected to high-temperature oxidation in glass-molding machine. Applied Surface Science, 2018, 452, 210-216.	3.1	15
9	Effect of substrate roughness and working pressure on photocatalyst of N-doped TiO films prepared by reactive sputtering with air. Applied Surface Science, 2015, 324, 339-348.	3.1	18
10	Surface properties of fluoroethylene carbonate-derived solid electrolyte interface on graphite negative electrode by narrow-range cycling in cell formation process. Applied Surface Science, 2014, 322, 64-70.	3.1	8
11	Surface analysis of the solid electrolyte interface formed by additives on graphite electrodes in Li-ion batteries using XPS, FE-AES, and XHR-SEM techniques. Surface and Interface Analysis, 2014, 46, 570-576.	0.8	13
12	A new approach to surface properties of solid electrolyte interphase on a graphite negative electrode. Journal of Power Sources, 2014, 247, 307-313.	4.0	44
13	Characteristics of Plasma Sprayed BSCCO Superconductor Coatings with Annealing Time After Partial Melt Process. Korean Journal of Materials Research, 2014, 24, 116-122.	0.1	0
14	Photocatalysis and surface doping states of N-doped TiOx films prepared by reactive sputtering with dry air. Applied Catalysis B: Environmental, 2010, 93, 217-226.	10.8	62
15	Effect of oxygen and nitrogen concentration of nitrogen doped TiOx film as photocatalyst prepared by reactive sputtering. Applied Catalysis A: General, 2009, 371, 179-190.	2.2	45
16	Preparation of N-Doped TiOx Films as Photocatalyst Using Reactive Sputtering with Dry Air. Materials Transactions, 2009, 50, 1805-1811.	0.4	12