

Kyong-Sik Ju

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

158
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of a high strength and ductility Ti-22Al-25Nb alloy from high energy ball-milled powder by spark plasma sintering. <i>Journal of Alloys and Compounds</i> , 2018, 741, 1112-1120.	5.5	42
2	Fabrication of environmentally friendly anti-corrosive composite coatings on AZ31B Mg alloy by plasma electrolytic oxidation and phytic acid/3-aminopropyltrimethoxysilane post treatment. <i>Surface and Coatings Technology</i> , 2017, 325, 579-587.	4.8	39
3	The synthesis of a Bi ₂ MoO ₆ /Bi ₄ V ₂ O ₁₁ heterojunction photocatalyst with enhanced visible-light-driven photocatalytic activity. <i>RSC Advances</i> , 2018, 8, 5433-5440.	3.6	39
4	Effect of organic additives on structure and corrosion resistance of MAO coating. <i>Vacuum</i> , 2018, 151, 8-14.	3.5	21
5	Ethanol electro-oxidation on carbon-supported Pt ₁ Mn ₃ catalyst investigated by pinhole on-line electrochemical mass spectrometry. <i>Chemical Physics Letters</i> , 2019, 727, 78-84.	2.6	8
6	Excellent Anti-Corrosive Composite Coating Containing Iron Oxide on AZ31B Mg Alloy. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2018, 54, 1059-1065.	1.1	3
7	Analytical Study on the Saturated Polarization Under Electric Field and Phase Equilibrium of Three-Phase Polycrystalline Ferroelectrics by Using the Generalized Inverse-Pole-Figure Model. <i>Journal of Electronic Materials</i> , 2018, 47, 3795-3799.	2.2	2
8	Influence of temperature and humidity on the detection of benzene vapor by a piezoelectric crystal sensor. <i>Instrumentation Science and Technology</i> , 2019, 47, 436-447.	1.8	2
9	Analytical calculation of saturated strain near morphotropic phase boundary of polycrystalline ferroelectrics by the generalized inverse-pole-figure model. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	1
10	COMPARISON OF THE INFLUENCE OF PHYTIC ACID AND SILANE ADDITIVES ON CORROSION RESISTANCE OF CERAMIC COATINGS ON Mg ALLOY BY PEO METHOD. <i>Surface Review and Letters</i> , 2021, 28, 2150063.	1.1	1
11	Characterization of compositional particles in eye shadow powder by scanning electron microscope and X-ray mapping. <i>X-Ray Spectrometry</i> , 0, , .	1.4	0