

# Kyong-Sik Ju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1849536/publications.pdf>

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	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
2	Ethanol electro-oxidation on carbon-supported Pt <sub>1</sub> Mn <sub>3</sub> catalyst investigated by pinhole on-line electrochemical mass spectrometry. <i>Chemical Physics Letters</i> , 2019, 727, 78-84.	2.6	8
3	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
4	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
5	Fabrication of a high strength and ductility Ti <sub>22</sub> Al <sub>25</sub> Nb 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
6	Effect of organic additives on structure and corrosion resistance of MAO coating. <i>Vacuum</i> , 2018, 151, 8-14.	3.5	21
7	The synthesis of a Bi <sub>2</sub> Mo <sub>6</sub> /Bi <sub>4</sub> V <sub>2</sub> O <sub>11</sub> heterojunction photocatalyst with enhanced visible-light-driven photocatalytic activity. <i>RSC Advances</i> , 2018, 8, 5433-5440.	3.6	39
8	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
9	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
10	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
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