

Fang-Zu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

192
citations

1163117

8
h-index

1058476

14
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21
all docs

21
docs citations

21
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational fabrication of a gold-coated AFM TERS tip by pulsed electrodeposition. <i>Nanoscale</i> , 2015, 7, 18225-18231.	5.6	46
2	Electropolishing of titanium alloy under hydrodynamic mode. <i>Science China Chemistry</i> , 2016, 59, 1525-1528.	8.2	24
3	Coordination behavior of theophylline with Au(III) and electrochemical reduction of the complex. <i>Electrochimica Acta</i> , 2019, 304, 168-174.	5.2	20
4	Electrochemical and in situ FTIR spectroscopic studies of gentian violet as a novel leveler in through-holes metallization for printed circuit board applications. <i>Electrochimica Acta</i> , 2022, 410, 140018.	5.2	19
5	Studies of Structure and Electrocatalytic Hydrogen Evolution on Electrodeposited Nanocrystalline Ni-Mo Alloy Electrodes. <i>Transactions of the Institute of Metal Finishing</i> , 2001, 79, 136-139.	1.3	14
6	Electrodeposition, Structure and Corrosion Resistance of Nanocrystalline Ni-W Alloy. <i>Chinese Journal of Chemistry</i> , 2004, 22, 228-231.	4.9	14
7	Influence of Chloride and PEG on Electrochemical Nucleation of Copper. <i>Transactions of the Institute of Metal Finishing</i> , 2002, 80, 183-186.	1.3	8
8	Phase transformation sequence of mixed-structural electroless Ni-19.7at.% P deposit. <i>Surface and Coatings Technology</i> , 2013, 235, 277-282.	4.8	8
9	Novel and Green Chemical Compound of H ₂ Au(Cys) ₂ : Toward a Simple and Sustainable Electrolyte Recipe for Cyanide-Free Gold Electrodeposition. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14274-14279.	6.7	8
10	A Study on the Effect of Bath Composition on the Internal Stress of a Palladium Electrodeposit. <i>Transactions of the Institute of Metal Finishing</i> , 1998, 76, 238-240.	1.3	4
11	Electrochemistry and Coordination Behaviors of Hypoxanthine-Au(III) Ion in the Cyanide-Free Gold Electrodeposition. <i>Journal of the Electrochemical Society</i> , 2020, 167, 022511.	2.9	4
12	White-light induced grafting of 3-MPA on the Si(111)-H surface for catalyzing Au nanoparticles in situ growth. <i>Nanoscale</i> , 2015, 7, 9563-9569.	5.6	3
13	Suppressing Sulfite Dimerization at a Polarized Gold Electrode/Water Solution Interface for High-Quality Gold Electrodeposition. <i>Langmuir</i> , 2021, 37, 11251-11259.	3.5	3
14	Study on Some Properties of the Electrolyte Solution in the Electrodeposition of Palladium. <i>Transactions of the Institute of Metal Finishing</i> , 1999, 77, 103-105.	1.3	2
15	Competing Mechanistic Pathways of Ethylene Functionalization of Positively Charged Si(111) Surfaces. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25987-25993.	3.1	1
16	Competing Mechanisms in the Acetaldehyde Functionalization of Positively Charged Hydrogenated Silicene. <i>ChemPhysChem</i> , 2017, 18, 281-286.	2.1	1
17	Phase transformation sequence of amorphous ferrochrome alloy electrodeposit. <i>Journal of Alloys and Compounds</i> , 2019, 780, 743-748.	5.5	1
18	Insights into the Effects of Chloride ions on Cyanide-Free Gold Electrodeposition. <i>Journal of the Electrochemical Society</i> , 2020, 167, 102514.	2.9	1

#	ARTICLE	IF	CITATIONS
19	Toward Preeminent Throwing Power from a Novel Alkaline Copper Electronic Electroplating Bath with Composite Coordination agents. ChemElectroChem, 0, , .	3.4	1
20	Electro-reduction of Cr(III) ions under the effects of complexing agents and Fe(II) ions. Journal of Electroanalytical Chemistry, 2021, 882, 114987.	3.8	0