

Fariborz Atabaki

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

107
citations

1162889

8
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing Dangerous Effects of Unsymmetrical Dimethylhydrazine as a Liquid Propellant by Addition of Hydroxyethylhydrazine” Part I: Physical Properties. <i>Journal of Energetic Materials</i> , 2011, 29, 46-60.	1.0	15
2	Fabrication of a New Polyimide/Titania (TiO ₂) Nanocomposite Thin Film by the Sol-Gel Route. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 523-531.	1.9	13
3	Free radical copolymerization of methyl methacrylate and N-2-methyl-4-nitro-phenylmaleimide: Improvement in the Tg of PMMA. <i>Colloid and Polymer Science</i> , 2016, 294, 455-462.	1.0	11
4	The simplest model for reliable prediction of the total heat release of polymers for assessment of their combustion properties. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 2235-2242.	2.0	11
5	A Simple Method for the Reliable Prediction of Char Yield of Polymers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1049-1056.	0.6	10
6	Adsorptive removal properties of bivalent cadmium from aqueous solution using porous poly(N-2-methyl-4-nitrophenyl maleimide-maleic anhydride-methyl methacrylate) terpolymers. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104560.	3.3	10
7	Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonic Acid) (PEDOT:PSS) Conductivity Enhancement through Addition of Imidazolium-Ionic Liquid Derivatives. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 1009-1016.	1.9	8
8	Methyl methacrylate based copolymers and terpolymers: Preparation, identification, and plasticizing capability for a poly(methyl methacrylate) used in aviation. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46603.	1.3	8
9	Efficient hydrolysis of cellulose into glucose over sulfonated polynaphthalene (SPN) and rapid determination of glucose using positive corona discharge ion mobility spectrometry. <i>RSC Advances</i> , 2016, 6, 7879-7885.	1.7	7
10	Synthesis and Investigation of the New Derivatives of Poly(Epichlorohydrin) Containing Energetic Groups. <i>Propellants, Explosives, Pyrotechnics</i> , 2018, 43, 83-89.	1.0	7
11	Efficient Oxidation of Sulfides to Sulfoxides and Deoxygenation of Sulfoxides over Carbonaceous Solid Acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1169-1176.	0.8	4
12	Thermodynamic and Electrochemical Investigations of Poly(Methyl Methacrylate- <i>co</i> -Maleic Anhydride) as Corrosion Inhibitors for Mild Steel in 0.5 M HCl. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2019, 55, 1161-1172.	0.3	3
13	Thermodynamic and Electrochemical Studies of Aniline and Phenylhydrazine and Their Derivatives Substituted POCl ₃ -Based Compounds as Corrosion Inhibitor for Mild Steel in Hydrochloric Acid Solution. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2021, 57, 820-833.	0.3	0
14	Poly(epichlorohydrin) Modified (PECH/NTO/PO(OH) ₂) as a New Corrosion Inhibitor for Mild Steel in Hydrochloric Acid Medium: Synthesis, Electrochemical, Thermodynamic, Surface Study. <i>Russian Journal of Applied Chemistry</i> , 2021, 94, 1389-1405.	0.1	0