

Yagoub Mansoori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2663830/publications.pdf>

Version: 2024-02-01

72
papers

999
citations

471061

17
h-index

525886

27
g-index

76
all docs

76
docs citations

76
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	Density, speed of sound, and electrical conductance of ionic liquid 1-hexyl-3-methyl-imidazolium bromide in water at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2008, 40, 852-859.	1.0	101
2	Polymer-clay nanocomposites: Free-radical grafting of polyacrylamide onto organophilic montmorillonite. <i>European Polymer Journal</i> , 2010, 46, 1844-1853.	2.6	85
3	Thermophysical Properties of Ionic Liquid, 1-Pentyl-3-methylimidazolium Chloride in Water at Different Temperatures. <i>International Journal of Thermophysics</i> , 2009, 30, 499-514.	1.0	50
4	Efficient Removal of Methylene Blue by Novel Magnetic Hydrogel Nanocomposites of Poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	42
5	A novel barbituric acid-based azo dye and its derived polyamides: Synthesis, spectroscopic investigation and computational calculations. <i>Dyes and Pigments</i> , 2012, 95, 587-599.	2.0	29
6	Pd Supported IRMOF-3: Heterogeneous, Efficient and Reusable Catalyst for Heck Reaction. <i>Catalysis Letters</i> , 2019, 149, 1941-1951.	1.4	29
7	Conductance behavior of ionic liquids, 1-alkyl-3-methylimidazolium bromide, in aqueous d-xylose solutions. <i>Electrochimica Acta</i> , 2012, 67, 104-108.	2.6	28
8	N-heterocyclic carbene-palladium(II) complex supported on magnetic mesoporous silica for Heck cross-coupling reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4904.	1.7	27
9	PMMA-clay nanocomposite materials: Free-radically grafting of PMMA onto organophilic montmorillonite (20A). <i>Macromolecular Research</i> , 2010, 18, 1174-1181.	1.0	26
10	Fe ₃ O ₄ -PVAc nanocomposites: surface modification of sonochemically prepared magnetite nanoparticles via chemical grafting of poly(vinyl acetate). <i>RSC Advances</i> , 2016, 6, 48676-48683.	1.7	25
11	Cu(II) Schiff base complexes on montmorillonite as nano-reactor heterogeneous catalysts for the epoxidation of cyclooctene: synthesis, characterization and immobilization. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 107, 367-381.	0.8	22
12	Polyimide/organo-montmorillonite nanocomposites: A comparative study of the organoclays modified with aromatic diamines. <i>Polymer Composites</i> , 2015, 36, 613-622.	2.3	21
13	Nanocomposite materials based on isosorbide methacrylate/Cloisite 20A. <i>Polymer International</i> , 2013, 62, 280-288.	1.6	20
14	Effects of Sodium Selenite, L-Selenomethionine, and Selenium Nanoparticles During Late Pregnancy on Selenium, Zinc, Copper, and Iron Concentrations in Khalkhali Goats and Their Kids. <i>Biological Trace Element Research</i> , 2019, 191, 389-402.	1.9	20
15	Polymer-clay nanocomposites: Chemical grafting of polyvinyl acetate onto Cloisite 20A. <i>Polymer Composites</i> , 2011, 32, 1225-1234.	2.3	19
16	Ultrasound-promoted solvent-free aza-Michael addition of p-toluenesulfonamide to fumaric esters by potassium carbonate: Synthesis of p-toluenesulfonamide derivatives. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 722-728.	3.8	19
17	Amino functionalized ATRP-prepared polyacrylamide-g-magnetite nanoparticles for the effective removal of Cu(II) ions: Kinetics investigations. <i>Materials Chemistry and Physics</i> , 2018, 205, 195-205.	2.0	18
18	Magnetic Mesoporous SBA-15 Functionalized with a NHC Pd(II) Complex: An Efficient and Recoverable Nanocatalyst for Hiyama Reaction. <i>ChemistrySelect</i> , 2019, 4, 1820-1829.	0.7	17

#	ARTICLE	IF	CITATIONS
19	Esterification reaction using solid heterogeneous acid catalysts under solvent-less condition. <i>Journal of Molecular Catalysis A</i> , 2005, , .	4.8	16
20	New, organo-soluble, thermally stable aromatic polyimides and poly(amide-imide) based on 2-((3,5-dinitrophenyl)-1,3,4-oxadiazole-2-yl)pyridine. <i>Polymer International</i> , 2012, 61, 1213-1220.	1.6	16
21	Synthesis and properties of new polyimide/clay nanocomposite films. <i>Bulletin of Materials Science</i> , 2013, 36, 789-798.	0.8	16
22	Tetrabutylammonium Bromide Media Aza-Michael Addition of 1,2,3,6-Tetrahydrophthalimide to Symmetrical Fumaric Esters and Acrylic Esters under Solvent-Free Conditions. <i>Molecules</i> , 2010, 15, 7353-7362.	1.7	15
23	Synthesis of organo soluble aromatic poly(amide-imide)s based on 2-((3,5-dinitrophenyl)-1,3,4-oxadiazole-2-yl)pyridine in an ionic liquid. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011, 29, 699-711.	2.0	15
24	Novel POBD-modified organoclay and its polyimide nanocomposites for removal of the Co(II) ion. <i>Polymer Composites</i> , 2011, 32, 1862-1873.	2.3	15
25	Cysteine-anchored receptor on carbon nanoparticles for dopamine sensing. <i>Electrochimica Acta</i> , 2014, 123, 362-368.	2.6	15
26	A new Pd(II)-supported catalyst on magnetic SBA-15 for C-C bond formation via the Heck and Hiyama cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6078.	1.7	15
27	Kinetics and Mechanism of Isomerization of N-Alkoxy carbonyl-5-oxotetrazoles. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 1771-1781.	0.3	14
28	New azoic dyes containing (1H)-tetrazole and azido group. <i>Dyes and Pigments</i> , 2002, 54, 37-46.	2.0	14
29	Thermally stable polymers based on 1,3,4-oxadiazole rings. <i>Chinese Journal of Polymer Science (English)</i> Tj ETQq1 1,0,784314 rgBT /Ove	2.0	14
30	Esterification of carboxylic acids by tributyl borate under solvent- and catalyst-free conditions. <i>Green Chemistry</i> , 2005, 7, 870.	4.6	13
31	Surface-initiated atom transfer radical polymerization of a new rhodamine-based monomer for rapid magnetic removal of Co(II) ions from aqueous solutions. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1988-2001.	1.6	13
32	Polymer-clay nanocomposites: chemical grafting of polystyrene onto Cloisite 20A. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2012, 30, 815-823.	2.0	12
33	Novel polyimides obtained from a new aromatic diamine (BAPO) containing pyridine and 1,3,4-oxadiazole moieties for removal of Co(II) and Ni(II) ions. <i>Polymers for Advanced Technologies</i> , 2015, 26, 658-664.	1.6	12
34	Polymer-clay nanocomposites via chemical grafting of polyacrylonitrile onto cloisite 20A. <i>Bulletin of Materials Science</i> , 2012, 35, 1063-1070.	0.8	11
35	Synthesis of thermally stable polyamides with pendant 1,3,4-oxadiazole units via direct polycondensation in ionic liquids. <i>Polymer Bulletin</i> , 2012, 68, 113-139.	1.7	11
36	Solid Phase N-alkylation of Tetrazoles: A Thermal Decarboxylation. <i>Journal of Chemical Research</i> , 2000, 2000, 442-445.	0.6	10

#	ARTICLE	IF	CITATIONS
37	Aza-Michael Addition of Isatin and Phthalimide to Symmetrical Fumaric Esters in Ionic Liquid Media. Chinese Journal of Chemistry, 2009, 27, 389-396.	2.6	9
38	Environmental Friendly Synthesis of Novel Isatin Ketal and Isatin Schiff Base Derivatives Using Michael Addition Reaction under Solvent-Free Conditions. Chinese Journal of Chemistry, 2012, 30, 891-899.	2.6	9
39	Positively charged carbon nanoparticulate/sodium dodecyl sulphate bilayer electrode for extraction and voltammetric determination of ciprofloxacin in real samples. RSC Advances, 2016, 6, 30867-30874.	1.7	9
40	A New Magnetically Retrievable Porous Supported Catalyst for The Suzuki-Miyaura Cross-Coupling Reaction. ChemistrySelect, 2020, 5, 11690-11697.	0.7	9
41	Aqueous Media Oxidation of Alcohols with Ammonium Persulfate. Chinese Journal of Chemistry, 2007, 25, 836-838.	2.6	8
42	Polyamides with pendant 1,3,4-oxadiazole and pyridine moieties. Chinese Journal of Polymer Science (English Edition), 2012, 30, 112-121.	2.0	8
43	A New Nitrogen Pd(II) Complex Immobilized on Magnetic Mesoporous Silica: A Retrievable Catalyst for C-C Bond Formation. Catalysis Letters, 2021, 151, 1923-1936.	1.4	8
44	Synthesis and characterization of new polynuclear bis-5-oxy-1H-tetrazoles. Russian Journal of Organic Chemistry, 2009, 45, 154-157.	0.3	7
45	Nanocomposite hydrogels composed of cloisite 30B-graft-poly(acrylic acid)/poly(acrylic acid): Synthesis and characterization. Polymer Science - Series B, 2015, 57, 167-179.	0.3	7
46	New acrylamide-based monomer containing metal chelating units: homopolymer grafted magnetite nanoparticles via ATRP for the magnetic removal of Co(II) ions. Polymers for Advanced Technologies, 2018, 29, 1206-1218.	1.6	7
47	A Pd(II) Magnetically Retrievable Catalyst for Hiyama Reaction: Functionalization of Magnetic Mesoporous Silica via Click Reaction. Catalysis Letters, 2022, 152, 3465-3478.	1.4	7
48	Novel organosoluble and thermally stable polyetherimides based on a new dianhydride monomer 2,6-bis-(isobenzofuran-1,3-dione-5-yl)pyridine (BIDP). Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 116-123.	1.2	6
49	Esters of methylcyclohexanols/ones as synthetic base lubricants. Industrial Lubrication and Tribology, 2008, 60, 228-232.	0.6	5
50	SOLVENT-FREE MICROWAVE MICHAEL ADDITION OF ISATIN AND ANILINE SCHIFF BASE OF ISATIN TO α,β -UNSATURATED ESTERS. Journal of the Chilean Chemical Society, 2011, 56, 616-620.	0.5	5
51	Designed polyamides based on 1,4-bis[(4-aminophenyl)-1,3,4-oxadiazolyl]phenylene (BAPO) for removal of Cu(II) and Co(II). Designed Monomers and Polymers, 2015, 18, 333-342.	0.7	5
52	2-Pyridyl-Benzimidazole-Pd(II) Complex Supported on Magnetic SBA-15: An Efficient and Magnetically Retrievable Catalyst for the Heck Reaction. ChemistrySelect, 2021, 6, 13060-13067.	0.7	5
53	2-Pyridyl-benzimidazole-Pd(II)/Pd(0) Supported on Magnetic Mesoporous Silica: Aerobic Oxidation of Benzyl Alcohols/Benzaldehydes and Reduction of Nitroarenes. Catalysis Surveys From Asia, 2022, 26, 193-210.	1.0	5
54	Polypropylene/montmorillonite Nanocomposites for Food Packaging. E-Polymers, 2007, 7, .	1.3	4

#	ARTICLE	IF	CITATIONS
55	Synthetic heat carrier oil compositions based on polyalkylene glycols. <i>Energy Conversion and Management</i> , 2007, 48, 703-708.	4.4	4
56	Esters of oxypropylated trimethylolpropanes as synthetic lubricants. <i>Industrial Lubrication and Tribology</i> , 2007, 59, 12-17.	0.6	3
57	Semi-synthetic motor oils derived from high paraffinic petroleum base stock. <i>Industrial Lubrication and Tribology</i> , 2007, 59, 81-84.	0.6	3
58	Hydrophobicizing mould release agent for press moulding. <i>Industrial Lubrication and Tribology</i> , 2007, 59, 236-241.	0.6	3
59	Esterification of Carboxylic Acids and Diacids by Trialkyl Borate under Solvent and Catalyst-Free Conditions. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1878-1882.	2.6	3
60	A new dual hydrophilic-hydrophobic acrylic resin containing pyridine and 1,3,4-oxadiazole moieties for removal of Co(II) ions. <i>Polymer Bulletin</i> , 2019, 76, 627-646.	1.7	3
61	Nanocomposites of a new organosoluble polyetherimide and epoxide-functionalized magnetite for removal of Co(II) ions: Kinetic and thermodynamic investigations. <i>Polymer Composites</i> , 2019, 40, 3166-3181.	2.3	3
62	Thermally stable polymers containing 1,3,4-oxadiazole units obtained from Huisgen reaction. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2012, 30, 36-44.	2.0	2
63	Novel polyamide/layered silicate nanocomposites with improved mechanical properties: Thermal and mechanical investigation. <i>Polymer Science - Series B</i> , 2015, 57, 759-770.	0.3	2
64	Pd(0)-impregnated SBA-15/melamine-formaldehyde nanocomposite: an efficient and reusable catalyst for reduction in nitroarenes. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	1.1	2
65	Synthetic diester base oils from wastes of electrochemical production of sebacic acid. <i>Industrial Lubrication and Tribology</i> , 2008, 60, 276-280.	0.6	1
66	Novel optically active poly(amide-imide)s derived from L-aspartic acid. <i>Polymer Science - Series B</i> , 2011, 53, 267-277.	0.3	1
67	Novel Organo Soluble Polyimides and Polyimide Nanocomposites Based on 1,4-bis((4-aminophenyl)-1,3,4-oxadiazolyl)benzene, baob, via baobmodified Organoclay. <i>Journal of the Mexican Chemical Society</i> , 2017, 58, .	0.2	1
68	Synthesis, characterization, and free radical polymerization of new acrylamide-based monomer containing a 1H-tetrazole ring: Thermal investigation and derivatization of the homopolymer. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 888-896.	0.3	0
69	Aromatic poly(amide-ether)s containing naphthalene and methylene unites. <i>Polymer Science - Series B</i> , 2010, 52, 26-34.	0.3	0
70	Novel polyesters and polyester/Cloisite 30B nanocomposites based on a new rhodanine-based monomer. <i>Polymer Science - Series B</i> , 2017, 59, 268-280.	0.3	0
71	SOLVENT-FREE C-ALKYLATION OF BARBITURIC ACID IN THE NANOCRYSTALLINE MORDENITE MEDIA. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1888-1891.	0.5	0
72	New Polynuclear Nonfused Bis(1,3,4-Oxadiazole) Systems. <i>Journal of the Mexican Chemical Society</i> , 2017, 58, .	0.2	0