

# Salasiah Endud

## List of Publications by Year in descending order

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46  
papers

1,305  
citations

394421

19  
h-index

345221

36  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of rice husk ash to zeolite beta. <i>Waste Management</i> , 2006, 26, 1173-1179.	7.4	147
2	<sup>29</sup> Si MAS NMR, XRD and FESEM studies of rice husk silica for the synthesis of zeolites. <i>Journal of Non-Crystalline Solids</i> , 1997, 211, 126-131.	3.1	113
3	Biologically Relevant Silver(I)-N-Heterocyclic Carbene Complexes: Synthesis, Structure, Intramolecular Interactions, and Applications. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4367-4388.	2.0	108
4	Group XII Metal-N-Heterocyclic Carbene Complexes: Synthesis, Structural Diversity, Intramolecular Interactions, and Applications. <i>Organometallics</i> , 2013, 32, 1537-1562.	2.3	99
5	Mesoporous silica MCM-48 molecular sieve modified with SnCl <sub>2</sub> in alkaline medium for selective oxidation of alcohol. <i>Microporous and Mesoporous Materials</i> , 2007, 101, 256-263.	4.4	87
6	Characterization and performance of hybrid catalysts for levulinic acid production from glucose. <i>Microporous and Mesoporous Materials</i> , 2013, 171, 14-23.	4.4	84
7	Structural and luminescence properties of Mn <sup>2+</sup> ions doped calcium zinc borophosphate glasses. <i>Journal of Alloys and Compounds</i> , 2014, 595, 39-45.	5.5	55
8	Iron-porphyrin encapsulated in poly(methacrylic acid) and mesoporous Al-MCM-41 as catalysts in the oxidation of benzene to phenol. <i>Materials Chemistry and Physics</i> , 2006, 96, 337-342.	4.0	54
9	Structural and luminescence studies of europium ions in lithium aluminium borophosphate glasses. <i>Journal of Rare Earths</i> , 2014, 32, 585-592.	4.8	44
10	Alumination of the purely siliceous mesoporous molecular sieve MCM-41 and its hydrothermal conversion into zeolite Na-A. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 2311.	1.7	41
11	Preparation and characterization of bifunctional oxidative and acidic catalysts Nb <sub>2</sub> O <sub>5</sub> /TS-1 for synthesis of diols. <i>Materials Chemistry and Physics</i> , 2005, 93, 443-449.	4.0	41
12	MCM-41 solid phase membrane tip extraction combined with liquid chromatography for the determination of non-steroidal anti-inflammatory drugs in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 940, 59-65.	2.3	37
13	Improved interfacial charge transfer and visible light activity of reduced graphene oxide-graphitic carbon nitride photocatalysts. <i>RSC Advances</i> , 2015, 5, 94029-94039.	3.6	33
14	Oxidative Dimerization of o-Aminophenol by Heterogeneous Mesoporous Material Modified with Biomimetic Salen-Type Copper(II) Complex. <i>Catalysis Letters</i> , 2013, 143, 282-288.	2.6	32
15	Sulfation: a simple method to enhance the catalytic activity of TS-1 in epoxidation of 1-octene with aqueous hydrogen peroxide. <i>Catalysis Communications</i> , 2004, 5, 725-728.	3.3	28
16	A simple microextraction and preconcentration approach based on a mixed matrix membrane. <i>Analytica Chimica Acta</i> , 2013, 783, 24-30.	5.4	27
17	Spectroscopic investigations on the structure and fluxionality of the trihapto-cycloheptatrienyl complexes [MX(CO) <sub>2</sub> (L <sup>-</sup> ,L)( <i>i</i> -3-C <sub>7</sub> H <sub>7</sub> )] (M $\rightarrow$ Mo, W; X $\rightarrow$ I, Cl; L <sup>-</sup> ,L $\rightarrow$ bisphosphine or diamine) and synthesis of the tetracyanoethene adducts [W(CO) <sub>2</sub> {Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>n</sub> PPh <sub>2</sub> }{ <i>i</i> -3-C <sub>9</sub> H <sub>7</sub> (CN) <sub>4</sub> }] (n = 1 or 2). <i>Journal of Organometallic Chemistry</i> , 1988, 339, 283-295.	1.8	24
18	TS-1 loaded with sulfated zirconia as bifunctional oxidative and acidic catalyst for transformation of 1-octene to 1,2-octanediol. <i>Journal of Molecular Catalysis A</i> , 2005, 241, 118-125.	4.8	23

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19	Nano iron porphyrinated poly(amidoamine) dendrimer mobil composition matter-41 for extraction of N-nitrosodiphenylamine nitrosamine from water samples. <i>Microporous and Mesoporous Materials</i> , 2015, 213, 68-77.	4.4	22
20	Portable micro-solid phase extraction for the determination of polycyclic aromatic hydrocarbons in water samples. <i>Analytical Methods</i> , 2014, 6, 5512-5518.	2.7	20
21	Magnetic micro-solid phase extraction based on magnetite-MCM-41 with gas chromatography-mass spectrometry for the determination of antidepressant drugs in biological fluids. <i>Journal of Separation Science</i> , 2017, 40, 4222-4233.	2.5	20
22	Quantitative measurement of a mixture of mesophases cubic MCM-48 and hexagonal MCM-41 by <sup>13</sup> C CP/MAS NMR. <i>Materials Letters</i> , 2004, 58, 1971-1974.	2.6	19
23	Sterically modulated palladium(II)-N-heterocyclic carbene complexes for the catalytic oxidation of olefins: Synthesis, crystal structure, characterization and DFT studies. <i>Polyhedron</i> , 2014, 81, 499-510.	2.2	17
24	Tungsten Oxides-Containing Titanium Silicalite for Liquid Phase Epoxidation of 1-octene with Aqueous Hydrogen Peroxide. <i>Catalysis Letters</i> , 2009, 128, 177-182.	2.6	13
25	Additive-Free Rice Starch-Assisted Synthesis of Spherical Nanostructured Hematite for Degradation of Dye Contaminant. <i>Nanomaterials</i> , 2018, 8, 702.	4.1	12
26	Direct-Continuous Preparation of Nanostructured Titania-Silica Using Surfactant-Free Non-Scaffold Rice Starch Template. <i>Nanomaterials</i> , 2018, 8, 514.	4.1	12
27	Synthesis of Mesoporous Silica Nanocomposites for Preparation of Gold Nanoparticles. <i>Advanced Materials Research</i> , 0, 925, 233-237.	0.3	11
28	The optimization of synthesis conditions for laccase entrapment in mesoporous silica microparticles by response surface methodology. <i>Microporous and Mesoporous Materials</i> , 2016, 220, 308-314.	4.4	11
29	Synthesis, characterization, density function theory and catalytic performances of palladium(II)-N-heterocyclic carbene complexes derived from benzimidazol-2-ylidenes. <i>Inorganica Chimica Acta</i> , 2015, 438, 14-22.	2.4	10
30	Enhancement of catalytic activity of titanosilicalite-1 - sulfated zirconia combination towards epoxidation of 1-octene with aqueous hydrogen peroxide. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 86, 83-89.	0.6	9
31	Characterization and Catalytic Performance of Niobic Acid Dispersed over Titanium Silicalite. <i>Advances in Materials Science and Engineering</i> , 2008, 2008, 1-12.	1.8	9
32	Vapochromic Copper (I) Pyrazolate Complex Materials for Phosphorescent Chemosensors of Ethanol. <i>Advanced Materials Research</i> , 0, 970, 44-47.	0.3	8
33	Probing the active sites of aluminated mesoporous molecular sieve MCM-41 by secondary synthesis in the conversion of cyclohexanol. <i>Studies in Surface Science and Catalysis</i> , 1998, 117, 453-459.	1.5	6
34	Physical and Optical Properties of Calcium Zinc Borophosphate Glasses Doped with Manganese Ions. <i>Spectroscopy Letters</i> , 2015, 48, 473-480.	1.0	6
35	Copper(II) Porphyrin as Biomimetic Catalyst for Oxidation of Trimethylphenol. <i>Materials Science Forum</i> , 0, 846, 706-711.	0.3	5
36	Highly Active Mesoporous Carbon Nitride for Removal of Aromatic Organic Pollutants under Visible Light Irradiation. <i>Advanced Materials Research</i> , 0, 925, 130-134.	0.3	3

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37	Titanium Containing Aluminophosphate Molecular Sieve for Oxidation of Styrene. <i>Advanced Materials Research</i> , 0, 1109, 360-364.	0.3	3
38	Preparation and characterization of in situ entrapment of laccase in silica microparticles via an ambient drying procedure. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 75, 323-335.	2.4	2
39	Friedel-Crafts Acylation of Anisole over Heteropoly Acid Supported on Porous Montmorillonite. <i>Materials Science Forum</i> , 0, 846, 712-716.	0.3	2
40	Reduced Graphene Oxide-Mesoporous Carbon Nitride as Photocatalyst for Removal of N-Nitrosopyrrolidine. <i>Advanced Materials Research</i> , 2015, 1112, 184-187.	0.3	1
41	Enhanced capacitance of a nitrogen-containing carbon-based nanocomposite via noncovalent functionalization method. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 31, 343-351.	5.8	1
42	Photocatalytic Oxidation of Hexanol over Titanium Dioxide Supported on Mesoporous Silica. <i>Advanced Materials Research</i> , 2015, 1112, 176-179.	0.3	1
43	Surface Modification of Graphitic Mesoporous Carbon Adsorbent by Chemical Oxidation for Removal of Basic Dye from Aqueous Solution. <i>Advanced Materials Research</i> , 0, 1107, 365-370.	0.3	1
44	SYNTHESIS OF ZEOLITE BETA DIRECTLY FROM RICE HUSK ASH: EFFECT OF REACTION COMPOSITION ON CRYSTALLINITY OF ZEOLITE BETA. <i>Indonesian Journal of Chemistry</i> , 2006, 6, 11-15.	0.8	1
45	Hydrolyzed octadecyltrichlorosilane functionalized with amino acids as heterogeneous enantioselective catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 98, 157-164.	0.6	0
46	The Influence of Structural Properties on the Electrochemical Performance of Surface-Modified Ordered Carbon. <i>Solid State Phenomena</i> , 0, 307, 131-135.	0.3	0