

# Eko Adi Prasetyanto

## List of Publications by Year in descending order

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58  
papers

1,744  
citations

304743

22  
h-index

276875

41  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular lasers for cell imaging and biosensing. <i>Acta Biomaterialia</i> , 2022, 143, 39-51.	8.3	10
2	The Role of a Confined Space on the Reactivity and Emission Properties of Copper(I) Clusters. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	0
3	Design, synthesis and antiamoebic activity of dysprosium-based nanoparticles using contact lenses as carriers against <i>Acanthamoeba</i> sp.. <i>Acta Ophthalmologica</i> , 2021, 99, e178-e188.	1.1	10
4	Surface functionalization of zeolite-based drug delivery systems enhances their antitumoral activity in vivo. <i>Materials Science and Engineering C</i> , 2021, 120, 111721.	7.3	19
5	Pengembangan Molecular Imprinted Polymer Untuk Pemisahan Vitamin C dalam Sediaan Multivitamin. <i>Jurnal Farmasi Indonesia</i> , 2021, 18, 10-24.	0.1	0
6	Fluorescent Nanozeolite Receptors for the Highly Selective and Sensitive Detection of Neurotransmitters in Water and Biofluids. <i>Advanced Materials</i> , 2021, 33, e2104614.	21.0	9
7	Monoclinic cerium(III) picrate tetraethylene glycol complex: design, synthesis and biological evaluation as anti-amoebic activity against <i>Acanthamoeba</i> sp.. <i>Journal of Materials Science</i> , 2020, 55, 9795-9811.	3.7	6
8	Hybrid PVA/alginate for extended delivery of antibiotic. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
9	Highly degradable imine-doped mesoporous silica particles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 111-119.	5.9	21
10	Charge transport enhancement in supramolecular oligothiophene assemblies using Pt( $\text{II}$ ) centers as a guide. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16777-16784.	10.3	8
11	Amino grafted MCM-41 as highly efficient and reversible ecofriendly adsorbent material for the Direct Blue removal from wastewater. <i>Journal of Molecular Liquids</i> , 2019, 273, 435-446.	4.9	41
12	Recent Advances in Injectable Hydrogels for Biomedical Applications. <i>Journal of the Indonesian Chemical Society</i> , 2019, 2, 1.	0.3	0
13	Internalization studies on zeolite nanoparticles using human cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 469-476.	5.8	10
14	Selective Encapsulation and Enhancement of the Emission Properties of a Luminescent Cu(I) Complex in Mesoporous Silica. <i>Helvetica Chimica Acta</i> , 2018, 101, e1700273.	1.6	16
15	Polyamidoamine-based Hydrogel for Removal of Blue and Red Dyes from Wastewater. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700146.	5.3	25
16	Recovery of Lanthanides from Indonesian Low Grade Bauxite Using Oxalic Acid. <i>Materials Science Forum</i> , 2018, 929, 171-176.	0.3	2
17	Luminescence of Amphiphilic Pt II Complexes Controlled by Confinement. <i>Chemistry - A European Journal</i> , 2018, 24, 12054-12060.	3.3	22
18	Enhanced Activity of TiO <sub>2</sub> /Natural Zeolite Composite for Degradation of Methyl Orange under Visible Light Irradiation. <i>International Journal of Technology</i> , 2018, 9, 1159.	0.8	14

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19	Tuning luminescent properties of a metal organic framework by insertion of metal complexes. <i>Supramolecular Chemistry</i> , 2017, 29, 758-767.	1.2	8
20	Proton-driven coordination-induced spin state switch (PD-CISSS) of iron(II) complexes. <i>Chemical Communications</i> , 2017, 53, 971-974.	4.1	46
21	Breakable Hybrid Organosilica Nanocapsules for Protein Delivery. <i>Angewandte Chemie</i> , 2016, 128, 3384-3388.	2.0	16
22	Breakable Hybrid Organosilica Nanocapsules for Protein Delivery. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3323-3327.	13.8	126
23	Graphene: Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications (Small 8/2016). <i>Small</i> , 2016, 12, 1108-1108.	10.0	1
24	Innentitelbild: Breakable Hybrid Organosilica Nanocapsules for Protein Delivery (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 0 Tf 50 54	2.0	0
25	Fast Targeting and Cancer Cell Uptake of Luminescent Antibodyâ€Nanozeolite Bioconjugates. <i>Small</i> , 2016, 12, 5431-5441.	10.0	15
26	Nanocomposites: Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis (Small 35/2016). <i>Small</i> , 2016, 12, 4910-4910.	10.0	0
27	Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis. <i>Small</i> , 2016, 12, 4881-4893.	10.0	47
28	Light-enhanced liquid-phase exfoliation and current photoswitching in grapheneâ€azobenzene composites. <i>Nature Communications</i> , 2016, 7, 11090.	12.8	97
29	Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications. <i>Small</i> , 2016, 12, 1044-1052.	10.0	25
30	Mechanoâ€and Photochromism from Bulk to Nanoscale: Data Storage on Individual Selfâ€Assembled Ribbons. <i>Advanced Functional Materials</i> , 2016, 26, 5271-5278.	14.9	109
31	Breakable mesoporous silica nanoparticles for targeted drug delivery. <i>Nanoscale</i> , 2016, 8, 7240-7247.	5.6	189
32	Reactive Microcontact Printing of DNA Probes on (DMA-NAS-MAPS) Copolymer-Coated Substrates for Efficient Hybridization Platforms. <i>Langmuir</i> , 2016, 32, 3308-3313.	3.5	13
33	Combined Delivery of Temozolomide and Anti-miR221 PNA Using Mesoporous Silica Nanoparticles Induces Apoptosis in Resistant Glioma Cells. <i>Small</i> , 2015, 11, 5687-5695.	10.0	121
34	Towards Eumelanin@Zeolite Hybrids: Poreâ€Sizeâ€Controlled 5,6â€Dihydroxyindole Polymerization. <i>Chemistry - A European Journal</i> , 2014, 20, 1597-1601.	3.3	18
35	Periodic Mesoporous Organosilicaâ€Based Nanocomposite Hydrogels as Threeâ€Dimensional Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1156-1160.	13.8	70
36	Self-assembled monolayers of bifunctional periodic mesoporous organosilicas for cell adhesion and cellular patterning. <i>Soft Matter</i> , 2012, 8, 10845.	2.7	28

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37	Optical Tweezers Assembly Line for the Construction of Complex Functional Zeolite L Structures. <i>Advanced Materials</i> , 2012, 24, 5199-5204.	21.0	32
38	Epoxidation of cyclic-olefins over carbon template mesoporous TS-1. <i>Microporous and Mesoporous Materials</i> , 2011, 141, 2-7.	4.4	51
39	Direct immobilization of ImCl ionic liquid onto the platelet type SBA-15. <i>Microporous and Mesoporous Materials</i> , 2011, 141, 16-19.	4.4	26
40	Chiral enhancement in the confined space of zeolites for the asymmetric synthesis of $\beta^2$ -hydroxy nitroalkanes. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 117-123.	1.8	12
41	Chiral Cu(II) Complexes as Recyclable Catalysts for Asymmetric Nitroaldol (Henry) Reaction in Ionic Liquids as Greener Reaction Media. <i>Catalysis Letters</i> , 2010, 140, 189-196.	2.6	27
42	Microwave Synthesized Mesoporous Vanadium-MFI Catalysts for Epoxidation of Styrene Using Molecular Oxygen. <i>Topics in Catalysis</i> , 2010, 53, 238-246.	2.8	10
43	Asymmetric Catalysis in Confined Space Provided by l-Proline Functionalized Mesoporous Silica with Plugs in the Pore. <i>Topics in Catalysis</i> , 2010, 53, 192-199.	2.8	17
44	Asymmetric Epoxidation of $\alpha,\beta$ -Unsaturated Ketones over Heterogenized Chiral Proline Diamide Complex Catalyst in the Solvent-Free Condition. <i>Topics in Catalysis</i> , 2010, 53, 1381-1386.	2.8	17
45	Catalytic behavior of melamine glyoxal resin towards consecutive oxidation and oxy-Michael addition. <i>Research on Chemical Intermediates</i> , 2010, 36, 677-684.	2.7	6
46	Length dependency of hydrocarbon adsorption on nanostacked MFI zeolite by tracer chromatography. <i>Applied Surface Science</i> , 2010, 256, 5508-5512.	6.1	9
47	Catalytic dehydration of methanol over synthetic zeolite W. <i>Microporous and Mesoporous Materials</i> , 2010, 128, 108-114.	4.4	43
48	Melamine tri-silsesquioxane bridged periodic mesoporous organosilica as an efficient metal-free catalyst for CO <sub>2</sub> activation. <i>Catalysis Today</i> , 2010, 158, 252-257.	4.4	54
49	Microwave synthesis of large pored chloropropyl functionalized mesoporous silica with p6mm, Ia-3d, and Im3m structures. <i>Microporous and Mesoporous Materials</i> , 2009, 118, 134-142.	4.4	21
50	Immobilization of Co(III) using tethered cyclam ligand on SBA-15 mesoporous silica for aerial oxidation of ethylbenzene. <i>Catalysis Today</i> , 2009, 141, 374-377.	4.4	27
51	Organocatalytic Application of Direct Organo-Functionalized Mesoporous Catalysts Prepared by Microwave. <i>Topics in Catalysis</i> , 2009, 52, 91-100.	2.8	22
52	Surfactant-Controlled and Microwave-Assisted Synthesis of Highly Active Ce x Zr1-x O <sub>2</sub> Nano-Oxides for CO Oxidation. <i>Catalysis Letters</i> , 2008, 126, 125-133.	2.6	20
53	Synthesis of short-channeled amino-functionalized SBA-15 and its beneficial applications in base-catalyzed reactions. <i>Applied Catalysis A: General</i> , 2008, 350, 244-251.	4.3	84
54	Liquid-phase reaction of 2-hydroxyacetophenone and benzaldehyde over SO <sub>3</sub> H-SBA-15 catalysts: Influence of microwave and thermal effects. <i>Microporous and Mesoporous Materials</i> , 2008, 112, 97-107.	4.4	24

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55	Chiral enhancement in diethyl malonate addition by morphosynthesized l-proline mesoporous silica. Chemical Communications, 2008, , 1995.	4.1	49
56	Short channeled amino functionalized SBA-15 catalysts for the liquid phase reaction between 2-hydroxyacetophenone and benzaldehyde. Studies in Surface Science and Catalysis, 2008, 174, 1271-1274.	1.5	1
57	Catalytic Oxidation of Cyclohexene with Hydrogen Peroxide over Cu(II)-Cyclam-SBA-16 Catalyst. Bulletin of the Korean Chemical Society, 2008, 29, 1033-1037.	1.9	12
58	Highly Dispersed CuO Nanoparticles on SBA-16 Type Mesoporous Silica with Cyclam SBA-16 as a Precursor. Bulletin of the Korean Chemical Society, 2007, 28, 2359-2362.	1.9	20