

# Anti Kolonial Prodjosantoso

## List of Publications by Year in descending order

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35  
papers

480  
citations

759233

12  
h-index

713466

21  
g-index

35  
all docs

35  
docs citations

35  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Powder neutron diffraction study of the high temperature phase transitions in NaTaO <sub>3</sub> . Journal of Physics Condensed Matter, 1999, 11, 6319-6327.	1.8	104
2	Sr <sub>3</sub> MO <sub>4</sub> F (M=Al, Ga) – A New Family of Ordered Oxyfluorides. Journal of Solid State Chemistry, 1999, 144, 228-231.	2.9	65
3	Cation and anion ordering in the layered oxyfluorides Sr <sub>3</sub> ~xAlO <sub>4</sub> F (A=Ba, Ca). Journal of Solid State Chemistry, 2003, 172, 89-94.	2.9	53
4	Promoting Critical Thinking and Problem Solving Skills of Preservice Elementary Teachers through Process-Oriented Guided-Inquiry Learning (POGIL). International Journal of Instruction, 2018, 11, 777-794.	1.3	46
5	Synthesis and Evolution of the Crystalline Phases in Ca <sub>1</sub> ~xSr <sub>x</sub> Al <sub>2</sub> O <sub>4</sub> . Journal of Solid State Chemistry, 2002, 168, 229-236.	2.9	26
6	Synchrotron X-ray diffraction study of the Ba <sub>1</sub> ~Sr <sub>x</sub> SnO <sub>3</sub> solid solution. Journal of Solid State Chemistry, 2013, 200, 241-245.	2.9	26
7	The Misconception Diagnosis on Ionic and Covalent Bonds Concepts with Three Tier Diagnostic Test. International Journal of Instruction, 2019, 12, 1477-1488.	1.3	26
8	PENGEMBANGAN MEDIA KOMIK IPA UNTUK MENINGKATKAN MOTIVASI BELAJAR DAN KARAKTER PESERTA DIDIK SMP. Jurnal Inovasi Pendidikan IPA, 2015, 1, 24.	0.4	19
9	Neutron powder diffraction study of the rhombohedral to cubic phase transition in the series La <sub>1-x</sub> Pr <sub>x</sub> AlO <sub>3</sub> . Applied Physics A: Materials Science and Processing, 2002, 74, s1660-s1663.	2.3	18
10	UNDERGRADUATE STUDENTS' SCIENCE PROCESS SKILLS IN TERMS OF SOME VARIABLES: A PERSPECTIVE FROM INDONESIA. Journal of Baltic Science Education, 2018, 17, 751-764.	1.0	17
11	Phase separation induced by hydration of the mixed Ca/Sr aluminates Ca <sub>3</sub> ~xSr <sub>x</sub> Al <sub>2</sub> O <sub>6</sub> . Cement and Concrete Research, 2002, 32, 647-655.	11.0	16
12	Solubility of SrAl <sub>2</sub> O <sub>4</sub> in CaAl <sub>2</sub> O <sub>4</sub> – a high resolution powder diffraction study. Materials Research Bulletin, 2003, 38, 79-87.	5.2	14
13	Heavy metals in cement phases: on the solubility of Mg, Cd, Pb and Ba in Ca <sub>3</sub> Al <sub>2</sub> O <sub>6</sub> . Cement and Concrete Research, 2003, 33, 1077-1084.	11.0	12
14	Next Generation Science Standard in Science Learning to Improve Student's Practice Skill. International Journal of Instruction, 2019, 12, 299-310.	1.3	10
15	RESEARCH-ORIENTED COLLABORATIVE INQUIRY LEARNING MODEL: IMPROVING STUDENTS' SCIENTIFIC ATTITUDES IN GENERAL CHEMISTRY. Journal of Baltic Science Education, 2020, 19, 108-120.	1.0	7
16	Miskonsepsi materi larutan penyangga. Jurnal Inovasi Pendidikan IPA, 2018, 4, 41-51.	0.4	5
17	Hydration of Strontium-doped Monocalcium Aluminate. Oriental Journal of Chemistry, 2018, 34, 444-449.	0.3	3
18	Is There any Difference in Waste Consciousness between National Eco-Schools and Others?. International Journal of Instruction, 2019, 12, 513-528.	1.3	3

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19	Synchrotron X-ray diffraction studies of $\beta$ -Ca <sub>2-x</sub> M <sub>x</sub> SiO <sub>4</sub> (M = Mg and Sr). Turkish Journal of Chemistry, 2017, 41, 548-558.	1.2	2
20	Zinc Oxide Supported onto Biogenic Silica from Gigantochloa atrovioleacea Leaves: Preparation, Characterization and Antibacterial Activity. Asian Journal of Chemistry, 2019, 31, 2197-2200.	0.3	2
21	The use of Silica Supported Nickel-Copper Oxide Catalyst for Photodegradation of Methylene Blue. Oriental Journal of Chemistry, 2019, 35, 1414-1419.	0.3	2
22	Synthesis and Characterization of Ca <sub>1-x</sub> CoxTiO <sub>3</sub> and its Photocatalytic Activity on Photodegradation of Methylene Blue. Asian Journal of Chemistry, 2017, 29, 1270-1274.	0.3	1
23	Preparation and Characterization of Chloride-Free Alumina-Supported Platinum Catalysts. Oriental Journal of Chemistry, 2018, 34, 2068-2073.	0.3	1
24	N-Doped TiO <sub>2</sub> /CdS Nanocomposite Films: SILAR Synthesis, Characterization and Application in Quantum Dots Solar Cell. Oriental Journal of Chemistry, 2018, 34, 1297-1302.	0.3	1
25	The Use of Salacca Zalacca Extract as Reducing Agent to Synthesize Silver Nanoparticles (AgNPs) and the Antibacterial Activities.. Oriental Journal of Chemistry, 2019, 35, 1557-1564.	0.3	1
26	Preparation of N-TiO <sub>2</sub> /PbS Nanocomposite Using Successive Ionic Layer Adsorption and Reaction (SILAR) Method. Oriental Journal of Chemistry, 2018, 34, 2404-2409.	0.3	0
27	Hydrothermal Synthesis of Chloride Free Nitrogen Doped TiO <sub>2</sub> Nanoparticles. Asian Journal of Chemistry, 2018, 30, 1213-1216.	0.3	0
28	Preparation and Characterization of Indonesian Natural Zeolite-Supported PbO Photocatalyst. Asian Journal of Chemistry, 2018, 30, 1787-1790.	0.3	0
29	The Use of Copper oxides, Supported Onto Biogenic Silica from The Leaves of Dendrocalamus asper for the degradation of Congo red. Oriental Journal of Chemistry, 2018, 34, 1303-1311.	0.3	0
30	Synthesis, Characterization and Photocatalytic Activity of $\beta$ -Ca <sub>2-x</sub> ZnxSiO <sub>4</sub> (x = 0, 0.01 and 0.025). Asian Journal of Chemistry, 2019, 31, 293-296.	0.3	0
31	Green Synthesis of Silver Nanoparticles using Salacca zalacca Extract as Reducing Agent and Its Antibacterial Activity. Asian Journal of Chemistry, 2019, 31, 2804-2810.	0.3	0
32	Effect of Physical Properties upon Hydrothermal Treatments on Titanium Dioxide Films. Asian Journal of Chemistry, 2019, 31, 165-168.	0.3	0
33	MENTAL MODEL OF PROSPECTIVE CHEMISTRY TEACHER ON EQUILIBRIUM CONSTANT AND DEGREE OF DISSOCIATION. Jurnal Kependidikan Penelitian Inovasi Pembelajaran, 2019, 3, 249-262.	0.1	0
34	A Mobile-based Assessment in Chemistry. , 2020, , .		0
35	The Influence of pH on the Nitrogen-doped TiO <sub>2</sub> Structure and Its Photocatalytic Activity on Methylene Blue Degradation. Molekul, 2021, 16, 269.	0.3	0