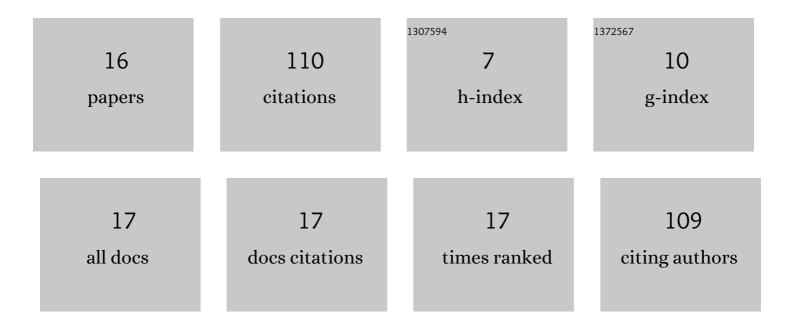
Erna Normaya Abdullah

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	COSMO-RS and DFT studies on development and optimization of quercetin as a chemosensor for Fe3+ recognition in aqueous medium. Journal of Molecular Structure, 2019, 1184, 538-545.	3.6	18
2	Optimization of a protease extraction using a statistical approach for the production of an alternative meat tenderizer from Manihot esculenta roots. Journal of Food Science and Technology, 2020, 57, 2852-2862.	2.8	12
3	Artocarpus altilis extracts as a food-borne pathogen and oxidation inhibitors: RSM, COSMO RS, and molecular docking approaches. Scientific Reports, 2020, 10, 9566.	3.3	11
4	DFT/TD-DFT study on development and optimization of 1- anilino-3-phenyliminourea as a colorimetric chemosensor for Hg2+ recognition in aqueous medium. Journal of Molecular Structure, 2020, 1206, 127699.	3.6	11
5	Synthesis of thiosemicarbazone-based colorimetric chemosensor for Cu2+ ions' recognition in aqueous medium: Experimental and theoretical studies. Journal of Molecular Structure, 2020, 1212, 128094.	3.6	11
6	Two-Dimensional Infrared Correlation Spectroscopy, Conductor-like Screening Model for Real Solvents, and Density Functional Theory Study on the Adsorption Mechanism of Polyvinylpolypyrrolidone for Effective Phenol Removal in an Aqueous Medium. ACS Omega, 2021, 6, 25179-25192.	3.5	8
7	Optimization of a protease extraction using a statistical approach for the production of an alternative meat tenderizer from <i>Spondias cytherea</i> roots. Journal of Food Processing and Preservation, 2019, 43, e14192.	2.0	7
8	Statistical Study on the Interaction Factors of Polypropylene-Graft-Maleic Anhydride (PP-g-MA) with Graphene Nanoplatelet (GNP) at Various Poly(Lactic Acid)/Polypropylene (PLA/PP) Blends Ratio. Indonesian Journal of Chemistry, 2020, 21, 234.	0.8	7
9	A highly sensitive and selective thiosemicarbazone chemosensor for detection of Co2+ in aqueous environments using RSM and TD/DFT approaches. Scientific Reports, 2021, 11, 20963.	3.3	6
10	3-(2-Hydroxyphenyl)-1-{(E)-[1-(pyrazin-2-yl)ethylidene]amino}thiourea monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, 0943-0944.	0.2	4
11	The applicability of using a protease extracted from cashew fruits (<scp><i>Anacardium) Tj ETQq1 1 0.784314 Texture Studies, 2020, 51, 810-829.</i></scp>	rgBT /Over 2.5	lock 10 Tf 50 3
12	Mechanical properties of poly(lactic acid) compounded with recycled tyre waste/graphene nanoplatelets nanocomposite. Materials Today: Proceedings, 2021, 42, 265-269.	1.8	3
13	Synthesis, Structural, Density Functional Theory, and X-Ray Diffraction Study of Zn(II) <i>N</i> -lsopropylbenzyldithiocarbamate: Anti-Corrosion Screening in Acid Media. Indonesian Journal of Chemistry, 2018, 18, 755.	0.8	3
14	Chemosensor Development of Cu2+ Recognition Using 1,5-Diphenylthiocarbazone: Optimization, COSMO-RS and DFT Studies. Journal of the Brazilian Chemical Society, 2019, , .	0.6	2
15	Inhibitory effects of <scp><i>Manihot esculenta</i></scp> extracts on <scp>Foodâ€Borne</scp> pathogens and their antioxidant properties: Supercritical fluid extraction, statistical analysis, and molecular docking study. Journal of Food Process Engineering, 2020, 43, e13452.	2.9	2
16	Synthesis, Characterization and Preliminary Study on Acetylpyrazine N(4)Butylthiosemicarbazone as a Potential CDK2 Inhibitor Combined with DFT Calculations. Journal of the Brazilian Chemical Society, 2018, , .	0.6	0