Harno Dwi Pranowo

List of Publications by Year
in descending order

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27 papers	179 citations	1307594 7 h-index	1199594 12 g-index
27 all docs	27 docs citations	27 times ranked	148 citing authors

#	Article	IF	Citations
1	An Update on the Anticancer Activity of Xanthone Derivatives: A Review. Pharmaceuticals, 2021, 14, 1144.	3.8	37
2	Molecular docking analysis of curcumin analogues with COX-2. Bioinformation, 2017, 13, 356-359.	0.5	22
3	Investigation of rubidium(I) ion solvation in liquid ammonia using QMCF-MD simulation and NBO analysis of first solvation shell structure. Journal of Molecular Modeling, 2018, 24, 122.	1.8	11
4	Revisiting structure and dynamics of preferential solvation of K(I) ion in aqueous ammonia using QMCF-MD simulation. Chemical Physics Letters, 2018, 699, 234-240.	2.6	11
5	Synthesis, Characterization and Molecular Docking of Chloro-substituted Hydroxyxanthone Derivatives. Chemistry Journal of Moldova, 2019, 14, 68-76.	0.6	10
6	Monte Carlo simulation of CuCl2 in 18.6% aqueous ammonia solution. Chemical Physics, 2003, 291, 153-159.	1.9	8
7	Investigation of the preferential solvation and dynamical properties of Cu+ in 18.6% aqueous ammonia solution using ab initio quantum mechanical charge field (QMCF) molecular dynamics and NBO analysis. Journal of Molecular Liquids, 2019, 275, 859-866.	4.9	8
8	One-Pot Synthesis, Antioxidant Activity and Toxicity Evaluation of Some Hydroxyxanthones. Chemistry and Chemical Technology, 2018, 12, 290-295.	1.1	7
9	Investigation of structural and dynamical properties of hafnium(IV) ion in liquid ammonia: An ab initio QM/MM molecular dynamics simulation. Chemical Physics Letters, 2015, 636, 167-171.	2.6	6
10	The Jahn-Teller effect in mixed aqueous solution: the solvation of Cu²⁺ in 18.6% aqueous ammonia obtained from ab initio quantum mechanical charge field molecular dynamics. Pure and Applied Chemistry, 2019, 91, 1553-1565.	1.9	6
11	Synthesis of Pyridine Derivative-based Chemosensor for Formaldehyde Detection. Indonesian Journal of Chemistry, 2019, 19, 1074.	0.8	6
12	Synthesis and in vitro assay of hydroxyxanthones as antioxidant and anticancer agents. Scientific Reports, 2022, 12, 1535.	3.3	6
13	Molecular design of benzo[c][1,2,5]thiadiazole or thieno[3,4-d]pyridazine-based auxiliary acceptors through different anchoring groups in D-Ï€-A-A framework: A DFT/TD-DFT study. Journal of Molecular Graphics and Modelling, 2022, 113, 108148.	2.4	6
14	Study on Anti-Tumor Activity of Novel 3-Substituted 4 Anilino-Coumarin Derivatives Using Quantitative Structure-Activity Relationship (QSAR). Materials Science Forum, 0, 948, 101-108.	0.3	5
15	Exploring preferential solvation, structure and dynamical properties or Rb+ in aqueous ammonia solution using ab initio Quantum Mechanical Charge Field (QMCF). Journal of Molecular Liquids, 2020, 298, 112027.	4.9	5
16	Study of Substituent Effect on Properties of Platinum(II) Porphyrin Semiconductor Using Density Functional Theory. Indonesian Journal of Chemistry, 2018, 18, 742.	0.8	5
17	QMCF-MD Simulation and NBO Analysis of K(I) Ion in Liquid Ammonia. Indonesian Journal of Chemistry, 2018, 18, 203.	0.8	4
18	Cu 2+ in liquid ammoniaâ€"The impact of solvent flexibility and electron correlation in ab initio quantum mechanical charge field molecular dynamics. Journal of Computational Chemistry, 2020, 41, 2168-2176.	3.3	3

#	Article	IF	Citations
19	Hybrid Forces Molecular Dynamics on the Lability, Dynamics and â€œStructure Breaking Effectâ€•of Cs+ in Liquid Ammonia. Bulletin of the Chemical Society of Japan, 2021, 94, 204-208.	3.2	3
20	The predicted models of anti-colon cancer and anti-hepatoma activities of substituted 4-anilino coumarin derivatives using quantitative structure-activity relationship (QSAR). Journal of King Saud University - Science, 2022, 34, 101837.	3.5	3
21	Co3+ and Ir3+ in pure liquid ammonia: Structure and dynamics from ab initio quantum mechanical charge field molecular dynamics. Journal of Molecular Liquids, 2020, 306, 112205.	4.9	2
22	Canâ€™t we negotiate the importance of electron correlation? HF vs RIMP2 in ab initio quantum mechanical charge field molecular dynamics simulations of Cu+ in pure liquid ammonia. Journal of Molecular Liquids, 2022, 347, 118286.	4.9	2
23	One Step Synthesis of Symmetrical Amino Azine Derivatives Using Hydrazine Hydrate as a Reagent. Key Engineering Materials, 0, 840, 257-264.	0.4	1
24	Structure and Dynamics of Zr⁴⁺ in Aqueous Solution: An Ab Initio QM/MM Molecular Dynamics Study. Indonesian Journal of Chemistry, 2015, 15, 155-162.	0.8	1
25	Design of a D-Ï€-A-A framework with various auxiliary acceptors on optoelectronic and charge transfer properties for efficient dyes in DSSCs: A DFT/TD-DFT study. Journal of Computational Electronics, 2022, 21, 361-377.	2.5	1
26	MOLECULAR DOCKING OF 3-O-MICAROCYLMICAMINOCYL-5-O- FOROSAMINYLERYTHRONOLIDE-B (MMFE) TO RRNA 23S DEINOCOCCUS RADIODURANS AND THE PREDICTION OF ITS ANTIBIOTIC POTENCY. , 2009, , .		0
27	Molecular docking of synthetic flavone, flavanone and chalcone series with HER2 and CDK8 as anticancer candidate. AIP Conference Proceedings, 2021, , .	0.4	0