

# Tran Nguyen Minh An

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

302  
citations

933447

10  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology-based drug delivery for central nervous system disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112117.	5.6	60
2	Enhanced Dielectric Energy Storage Performance of 0.45Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -0.55Sr <sub>0.7</sub> Bi <sub>0.2</sub> TiO <sub>3</sub> /AlN 31 Oâ€³ Type Lead-Free Composite Ceramics. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17652-17661.		31
3	Synthesis, $\alpha$ -glucosidase inhibition, and molecular docking studies of novel N-substituted hydrazide derivatives of atranorin as antidiabetic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127359.	2.2	25
4	Advances of microneedles in hormone delivery. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112393.	5.6	22
5	Flavones from <i>Combretum quadrangulare</i> Growing in Vietnam and Their Alpha-Glucosidase Inhibitory Activity. <i>Molecules</i> , 2021, 26, 2531.	3.8	19
6	Lipid-Based Nanocarriers via Nose-to-Brain Pathway for Central Nervous System Disorders. <i>Neurochemical Research</i> , 2022, 47, 552-573.	3.3	19
7	Novel QSPR modeling of stability constants of metal-thiosemicarbazone complexes by hybrid multivariate technique: GA-MLR, GA-SVR and GA-ANN. <i>Journal of Molecular Structure</i> , 2019, 1195, 95-109.	3.6	16
8	Alpha-Glucosidase Inhibitory Diterpenes from <i>Euphorbia antiquorum</i> Growing in Vietnam. <i>Molecules</i> , 2021, 26, 2257.	3.8	13
9	Green Synthesis Using PEGâ€400 Catalyst, Antimicrobial Activities, Cytotoxicity and In Silico Molecular Docking of New Carbazole Based on $\alpha$ -Aminophosphonate. <i>ChemistrySelect</i> , 2020, 5, 6339-6349.	1.5	12
10	Enhanced Dye Adsorption of Mixedâ€Matrix Membrane by Covalent Incorporation of Metalâ€Organic Framework with Poly(styreneâ€i>alt</i>â€maleic anhydride). <i>ChemistrySelect</i> , 2021, 6, 4689-4697.	1.5	11
11	Alpha-glucosidase inhibitors from <i>Nervilia concolor</i> , <i>Tecoma stans</i> , and <i>Bouea macrophylla</i> . <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1029-1042.	3.8	8
12	$\alpha$ -Glucosidase Inhibitory and Antimicrobial Benzoylphloroglucinols from <i>Garcinia schomburgakiana</i> Fruits: In Vitro and In Silico Studies. <i>Molecules</i> , 2022, 27, 2574.	3.8	8
13	Empirical scale-up model of pan-coating process for controlled-release urea fertilizer production. <i>Particulate Science and Technology</i> , 2021, 39, 773-780.	2.1	7
14	Synthesis and Bioactivity of Novel Phenothiazine-Based Thiazole Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1160-1168.	1.6	6
15	Synthesis, Docking Study, Cytotoxicity, Antioxidant, and Anti-microbial Activities of Novel 2,4-Disubstituted Thiazoles Based on Phenothiazine. <i>Current Organic Synthesis</i> , 2020, 17, 151-159.	1.3	6
16	Design, modification, and bio-evaluation of salazinic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103535.	4.9	6
17	Identification of Highly Potent $\alpha$ -Glucosidase Inhibitors from <i>Artocarpus integer</i> and Molecular Docking Studies. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100499.	2.1	6
18	In silico and in vitro studies on the anti-cancer activity of artemetin, vitexicarpin and penduletin compounds from <i>Vitex negundo</i> . <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 1301-1314.	2.7	5

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19	Synthesis, Physical Chemistry, Molecular Docking, Bioactivities and Antioxidant Activity of <i>α</i> -Amino Phosphonates Based on Phenothiazine Using PEG-400 as Green Catalyst. <i>ChemistrySelect</i> , 2019, 4, 8915-8920.	1.5	4
20	Nervisides (I): Unconventional Side-Chain-Bearing Cycloartane Glycosides from <i>Nervilia concolor</i> . <i>Molecules</i> , 2019, 24, 2599.	3.8	4
21	Microneedles enable the development of skin-targeted vaccines against coronaviruses and influenza viruses. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 83-94.	2.4	3
22	Recurvaside, a new saponin from aerial parts of <i>Mussaenda recurvata</i> . <i>Natural Product Research</i> , 2023, 37, 2303-2310.	1.8	3
23	Rotenoids and coumaronochromonoids from <i>Boerhavia erecta</i> and their biological activities: In vitro and in silico studies. <i>Journal of Saudi Chemical Society</i> , 2022, 26, 101489.	5.2	3
24	Maydisone, a novel oxime polyketide from the cultures of <i>Bipolaris maydis</i> . <i>Natural Product Research</i> , 2020, , 1-6.	1.8	2
25	Synthesis and Antimicrobial Activity of Novel 2,4-Disubstituted Thiazoles. <i>Asian Journal of Chemistry</i> , 2013, 25, 10160-10164.	0.3	1
26	Nervione, a new benzofuran derivative from <i>Nervilia concolor</i> . <i>Natural Product Research</i> , 2022, 36, 5148-5154.	1.8	1
27	Synthesis of silver nanoparticles stabilized polymer/graphene oxide for catalytic and antibacterial application. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-8.	0.9	1