

# Tran Nguyen Minh An

## List of Publications by Year in descending order

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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	Recurvaside, a new saponin from aerial parts of <i>Mussaenda recurvata</i> . <i>Natural Product Research</i> , 2023, 37, 2303-2310.	1.8	3
2	Nervione, a new benzofuran derivative from <i>Nervilia concolor</i> . <i>Natural Product Research</i> , 2022, 36, 5148-5154.	1.8	1
3	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
4	Design, modification, and bio-evaluation of salazinic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103535.	4.9	6
5	Advances of microneedles in hormone delivery. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112393.	5.6	22
6	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
7	Lipid-Based Nanocarriers via Nose-to-Brain Pathway for Central Nervous System Disorders. <i>Neurochemical Research</i> , 2022, 47, 552-573.	3.3	19
8	Enhanced Dielectric Energy Storage Performance of $0.45\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3-0.55\text{Sr}_{0.7}\text{Bi}_{0.2}\text{TiO}_3/\text{AlN}$ Type Lead-Free Composite Ceramics. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17652-17661.	3.1	31
9	$\alpha$ -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
10	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
11	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
12	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
13	Flavones from <i>Combretum quadrangulare</i> Growing in Vietnam and Their Alpha-Glucosidase Inhibitory Activity. <i>Molecules</i> , 2021, 26, 2531.	3.8	19
14	Alpha-Glucosidase Inhibitory Diterpenes from <i>Euphorbia antiquorum</i> Growing in Vietnam. <i>Molecules</i> , 2021, 26, 2257.	3.8	13
15	Enhanced Dye Adsorption of Mixed Matrix Membrane by Covalent Incorporation of Metal-Organic Framework with Poly(styrene-co-maleic anhydride). <i>ChemistrySelect</i> , 2021, 6, 4689-4697.	1.5	11
16	Nanotechnology-based drug delivery for central nervous system disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112117.	5.6	60
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	Maydisone, a novel oxime polyketide from the cultures of <i>Bipolaris maydis</i> . <i>Natural Product Research</i> , 2020, , 1-6.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Green Synthesis Using PEG400 Catalyst, Antimicrobial Activities, Cytotoxicity and In Silico Molecular Docking of New Carbazole Based on 1-Aminophosphonate. <i>ChemistrySelect</i> , 2020, 5, 6339-6349.	1.5	12
20	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
21	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
22	Synthesis, Physical Chemistry, Molecular Docking, Bioactivities and Antioxidant Activity of $\alpha$ -Amino Phosphonates Based on Phenothiazine Using PEG400 as Green Catalyst. <i>ChemistrySelect</i> , 2019, 4, 8915-8920.	1.5	4
23	Nervisides ( $\beta$ ): Unconventional Side-Chain-Bearing Cycloartane Glycosides from <i>Nervilia concolor</i> . <i>Molecules</i> , 2019, 24, 2599.	3.8	4
24	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
25	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
26	Synthesis and Antimicrobial Activity of Novel 2,4-Disubstituted Thiazoles. <i>Asian Journal of Chemistry</i> , 2013, 25, 10160-10164.	0.3	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