

Rinaldi Idroes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7281604/publications.pdf>

Version: 2024-02-01

42
papers

877
citations

471509

17
h-index

526287

27
g-index

45
all docs

45
docs citations

45
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Plant Bioactive Compounds as SARS-CoV-2 Main Protease (Mpro) and Spike (S) Glycoprotein Inhibitors: A Molecular Docking Study. <i>Scientifica</i> , 2020, 2020, 1-18.	1.7	140
2	A Comprehensive Review of the Potential Use of Green Tea Polyphenols in the Management of COVID-19. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	1.2	57
3	Construction of a Hydrogel Pectin-Based Triglyceride Optical Biosensor with Immobilized Lipase Enzymes. <i>Biosensors</i> , 2019, 9, 135.	4.7	41
4	Preparation and Characterization of a Pectin Membrane-Based Optical pH Sensor for Fish Freshness Monitoring. <i>Biosensors</i> , 2019, 9, 60.	4.7	40
5	In Silico Evaluation of Iranian Medicinal Plant Phytoconstituents as Inhibitors against Main Protease and the Receptor-Binding Domain of SARS-CoV-2. <i>Molecules</i> , 2021, 26, 5724.	3.8	39
6	Interactions of the Receptor Binding Domain of SARS-CoV-2 Variants with hACE2: Insights from Molecular Docking Analysis and Molecular Dynamic Simulation. <i>Biology</i> , 2021, 10, 880.	2.8	38
7	Ginkgo biloba: A Treasure of Functional Phytochemicals with Multimedical Applications. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-30.	1.2	35
8	GC/MS Analysis of Fatty Acids on <i>Pliek U</i> Oil and Its Pharmacological Study by Molecular Docking to Filaggrin as a Drug Candidate in Atopic Dermatitis Treatment. <i>Scientific World Journal</i> , The, 2019, 2019, 1-7.	2.1	33
9	Polyurethane film prepared from ball-milled algal polyol particle and activated carbon filler for NH ₃ removal. <i>Heliyon</i> , 2020, 6, e04590.	3.2	31
10	Impregnation of CaO from Eggshell Waste with Magnetite as a Solid Catalyst (Fe ₃ O ₄ /CaO) for Transesterification of Palm Oil Off-Grade. <i>Catalysts</i> , 2020, 10, 164.	3.5	30
11	Geochemistry Exploration and Geothermometry Application in the North Zone of Seulawah Agam, Aceh Besar District, Indonesia. <i>Energies</i> , 2019, 12, 4442.	3.1	29
12	An Analysis Based on Molecular Docking and Molecular Dynamics Simulation Study of Bromelain as Anti-SARS-CoV-2 Variants. <i>Frontiers in Pharmacology</i> , 2021, 12, 717757.	3.5	28
13	Hydrogen Desorption Properties of MgH ₂ + 10 wt% SiO ₂ + 5 wt% Ni Prepared by Planetary Ball Milling. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 280-285.	1.1	24
14	Synthesis of Chitosan-Silver Nanoparticle Composite Spheres and Their Antimicrobial Activities. <i>Polymers</i> , 2021, 13, 3990.	4.5	23
15	Appraisals of the Bangladeshi Medicinal Plant <i>Calotropis gigantea</i> Used by Folk Medicine Practitioners in the Management of COVID-19: A Biochemical and Computational Approach. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 625391.	3.5	22
16	Formation and emission characteristics of CN molecules in laser induced low pressure He plasma and its applications to N analysis in coal and fossilization study. <i>Applied Optics</i> , 2016, 55, 1731.	2.1	21
17	Fruit Bromelain-Derived Peptide Potentially Restrains the Attachment of SARS-CoV-2 Variants to hACE2: A Pharmacoinformatics Approach. <i>Molecules</i> , 2022, 27, 260.	3.8	21
18	City Resilience towards Coastal Hazards: An Integrated Bottom-Up and Top-Down Assessment. <i>Water (Switzerland)</i> , 2020, 12, 2823.	2.7	20

#	ARTICLE	IF	CITATIONS
19	Inspired by Nature: The use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity <i>in situ</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	18
20	Betacyanin as Bioindicator Using Time-Temperature Integrator for Smart Packaging of Fresh Goat Milk. <i>Scientific World Journal</i> , The, 2020, 2020, 1-9.	2.1	17
21	Mapping of Fault and Hydrothermal System beneath the Seulawah Volcano Inferred from a Magnetotellurics Structure. <i>Energies</i> , 2021, 14, 6091.	3.1	14
22	Alternative Briquette Material Made from Palm Stem Biomass Mediated by Glycerol Crude of Biodiesel Byproducts as a Natural Adhesive. <i>Processes</i> , 2020, 8, 777.	2.8	12
23	In Silico and In Vitro Evaluation of the Antimicrobial Potential of <i>Bacillus cereus</i> Isolated from <i>Apis dorsata</i> Gut against <i>Neisseria gonorrhoeae</i> . <i>Antibiotics</i> , 2021, 10, 1401.	3.7	12
24	Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. <i>Molecules</i> , 2022, 27, 2221.	3.8	12
25	Designing an epitope vaccine against <i>Dermatophagoides pteronyssinus</i> : An in silico study. <i>Acta Tropica</i> , 2021, 222, 106028.	2.0	11
26	Ethnobotanical dataset on local edible fruits in North Sulawesi, Indonesia. <i>Data in Brief</i> , 2019, 27, 104681.	1.0	10
27	Composite Catalyst of Palm Mill Fly Ash-Supported Calcium Oxide Obtained from Eggshells for Transesterification of Off-Grade Palm Oil. <i>Catalysts</i> , 2020, 10, 724.	3.5	10
28	Bioactive Compounds from Medicinal Plants and their Possible Effect as Therapeutic Agents against COVID-19: A Review. <i>Current Nutrition and Food Science</i> , 2021, 17, 621-633.	0.6	9
29	A Novel Approach to Multi-class Atopic Dermatitis Disease Severity Scoring using Multi-class SVM. , 2019, , .		8
30	Application of chemometrics using direct spectroscopic methods as a QC tool in pharmaceutical industry and their validation. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2022, 47, 327-379.	8.0	8
31	Assessment of Arsenic Levels in Water, Sediment, and Human Hair around the Seuë™um Geothermal Manifestation Area, Aceh, Indonesia. <i>Water (Switzerland)</i> , 2021, 13, 2343.	2.7	7
32	The effect of column and temperature variation on the determination of the dead time in gas chromatographic systems using indirect methods. <i>Heliyon</i> , 2020, 6, e03302.	3.2	6
33	Polyunsaturated Fatty Acid Fractionation from Crude Palm Oil (CPO). <i>Processes</i> , 2021, 9, 2183.	2.8	5
34	A comparative study of emission efficiencies in low-pressure argon plasmas induced by picosecond and nanosecond Nd:YAG lasers. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 116101.	1.5	3
35	Quorum quenching and biofilm-degrading activity of massoia oil against <i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> . <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	3
36	Knowledge creation elements for enhancing community resilience towards disaster: A Delphi study. <i>Jamba: Journal of Disaster Risk Studies</i> , 2021, 13, 1137.	0.9	3

#	ARTICLE	IF	CITATIONS
37	AKTIVITAS SULFUR DAN SELENIUM NANOPARTIKEL TERHADAP CACING <i>Steinernema feltiae</i> DAN PERBANDINGAN TOKSISITASNYA TERHADAP SEL NEUROBLASTOMA (NEURO 2A CELL LINES). <i>Jurnal Kedokteran Hewan</i> , 2015, 9, .	0.2	2
38	Prediction of Kovats Retention Indices for Fragrance and Flavor using Artificial Neural Network. , 2020, , .		2
39	Fabrication of an Immobilized Polyelectrolyte Complex (PEC) Membrane from Pectin-Chitosan and Chromoionophore ETH 5294 for pH-Based Fish Freshness Monitoring. <i>Coatings</i> , 2022, 12, 88.	2.6	2
40	ISOLASI ANTIBIOTIK REDUKTIOMISIN DARI BAKTERI TERRESTRIAL <i>Streptomyces</i> sp. <i>Jurnal Kedokteran Hewan</i> , 2013, 7, .	0.2	0
41	The Activities of Benzopyran (Chromones) and Benzofuranones (Coumaranones) Derivatives against <i>Steinernema feltiae</i> . <i>Jurnal Kedokteran Hewan</i> , 2016, 10, .	0.2	0
42	Haematological Features of White Rats (<i>Rattus norvegicus</i>) Infected with <i>S. pyogenes</i> and Administered with Probiotics (Yogurt). <i>Scientific World Journal</i> , The, 2022, 2022, 1-5.	2.1	0