

Endang Saepudin

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

365
citations

840776

11
h-index

839539

18
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30
all docs

30
docs citations

30
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical detection of hydrogen peroxide at platinum-modified diamond electrodes for an application in melamine strip tests. <i>Diamond and Related Materials</i> , 2014, 48, 88-95.	3.9	52
2	Development of a Biochemical Oxygen Demand Sensor Using Gold-Modified Boron Doped Diamond Electrodes. <i>Analytical Chemistry</i> , 2012, 84, 9825-9832.	6.5	44
3	Immunostimulatory activity of brown seaweed-derived fucoidans at different molecular weights and purity levels towards white spot syndrome virus (WSSV) in shrimp <i>Litopenaeus vannamei</i> . <i>Journal of Applied Pharmaceutical Science</i> , 0, , 082-091.	1.0	30
4	Anodic stripping voltammetry of gold nanoparticles at boron-doped diamond electrodes and its application in immunochromatographic strip tests. <i>Talanta</i> , 2015, 134, 136-143.	5.5	28
5	Yeast-based Biochemical Oxygen Demand Sensors Using Gold-modified Boron-doped Diamond Electrodes. <i>Analytical Sciences</i> , 2015, 31, 643-649.	1.6	24
6	The influence of carboxylate moieties for efficient loading and pH-controlled release of doxorubicin in Fe ₃ O ₄ magnetic nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125137.	4.7	22
7	Purification and Characterization of Fucoidan from the Brown Seaweed <i>Sargassum binderi</i> Sonder. <i>Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology</i> , 2016, 10, 79.	0.5	20
8	Electrochemical Behavior of Zanamivir at Gold-Modified Boron-Doped Diamond Electrodes for an Application in Neuraminidase Sensing. <i>Electrochemistry</i> , 2015, 83, 357-362.	1.4	19
9	Development of neuraminidase detection using gold nanoparticles boron-doped diamond electrodes. <i>Analytical Biochemistry</i> , 2016, 497, 68-75.	2.4	19
10	β-Cyclodextrin/Fe ₃ O ₄ nanocomposites for an electrochemical non-enzymatic cholesterol sensor. <i>Analytical Methods</i> , 2020, 12, 3454-3461.	2.7	18
11	Modification of Boron-doped Diamond Electrodes with Platinum to Increase the Stability and Sensitivity of Haemoglobin-based Acrylamide Sensors. <i>Sensors and Materials</i> , 2019, 31, 1105.	0.5	12
12	Alkaloid (Meleagrine and Chrysochine) from Endophytic Fungi (<i>Penicillium</i> sp.) of <i>Annona squamosa</i> L.. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 667-674.	0.5	11
13	Electrochemical Detection of Neuraminidase Based on Zanamivir Inhibition Reaction at Platinum and Platinum-Modified Boron-Doped Diamond Electrodes. <i>Makara Journal of Science</i> , 2017, 21, .	0.3	10
14	Sucrase Activity and Exopolysaccharide Partial Characterization From Three <i>Weissella confusa</i> Strains. <i>HAYATI Journal of Biosciences</i> , 2015, 22, 130-135.	0.4	9
15	Depigmentation and Characterization of Fucoidan from Brown Seaweed <i>Sargassum binderi</i> Sonder. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 012027.	0.6	9
16	A Review on Genus <i>Saurauia</i> : Chemical Compounds and their Biological Activity. <i>Pharmacognosy Journal</i> , 2020, 12, 657-666.	0.8	9
17	The biosynthesis of antibiotic F-244 in <i>Fusarium</i> sp. ATCC 20788: origin of the carbon, hydrogen, and oxygen atoms. <i>Canadian Journal of Chemistry</i> , 1995, 73, 1-5.	1.1	7
18	Irreversible inhibition of 3-hydroxy-3-methylglutaryl-coenzyme A synthase from yeast by F-244 and (R)-β-butyrolactone. <i>Canadian Journal of Chemistry</i> , 1996, 74, 24-27.	1.1	5

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19	Synthesis and biological activity of 2-hydroxynicotinoyl-serine-butyl esters related to antibiotic UK-3A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4018-4020.	2.2	4
20	Production of a polyclonal antibody against acrylamide for immunochromatographic detection of acrylamide using strip tests. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 366.	1.2	3
21	Dissolution Study of Purified Bromelain from Pineapple Cores (<i>Ananas comosus</i> [L.] Merr) Encapsulated in Alginate-Chitosan Microcapsule. <i>Journal of Physics: Conference Series</i> , 2019, 1245, 012037.	0.4	2
22	Effect of citric acid on physical and mechanical properties of Starch/PLA/PVA bioplastic films. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2
23	Anodic stripping voltammetry of synthesized CdS nanoparticles at boron-doped diamond electrodes. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
24	Fucoidan cytotoxicity against human breast cancer T47D cell line increases with higher level of sulfate ester group. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 012025.	0.6	1
25	The potency of chlorogenic acid extract from green coffee beans on inhibition pancreatic lipase activity. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	1
26	Nickel Hydroxide Nanoparticles for Application in Immunochromatographic Strip Tests of Melamine. <i>Sensors and Materials</i> , 2021, 33, 1027.	0.5	1
27	One-Pot Reaction Conversion of Delignified Sorghum Bicolor Biomass into Levulinic Acid using a Manganese Metal Based Catalyst. <i>International Journal of Technology</i> , 2020, 11, 852.	0.8	1
28	CdS Nanoparticle-based Biosensor Development for Aflatoxin Determination. <i>International Journal of Technology</i> , 2019, 10, 787.	0.8	1
29	Zanamivir immobilized magnetic beads for voltammetric measurement of neuraminidase at gold-modified boron doped diamond electrode. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
30	Synthesis and characterization of starch acetate as microencapsulation agent for controlled release cefotaxime sodium. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0