

Hamzah Mohd-Salleh

List of Publications by Year in descending order

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31
papers

676
citations

623699

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642715

23
g-index

31
all docs

31
docs citations

31
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquilaria spp. (agarwood) as source of health beneficial compounds: A review of traditional use, phytochemistry and pharmacology. Journal of Ethnopharmacology, 2016, 189, 331-360.	4.1	144
2	Reduction of low grade iron ore pellet using palm kernel shell. Renewable Energy, 2014, 63, 617-623.	8.9	89
3	Enhancing the efficiency of polymerase chain reaction using graphene nanoflakes. Nanotechnology, 2012, 23, 455106.	2.6	84
4	Expression, purification, and characterization of a recombinant stem bromelain from Ananas comosus. Process Biochemistry, 2011, 46, 2232-2239.	3.7	51
5	Fucoxanthin Extractions of Brown Seaweeds and Analysis of Their Lipid Fraction in Methanol. Food Science and Technology Research, 2012, 18, 251-257.	0.6	41
6	A chemoenzymic synthesis of 1,5-dideoxy-1,5-imino-l-mannitol and l-rhamnitol and investigation of their effects on glycosidases. Carbohydrate Research, 1993, 239, 155-166.	2.3	34
7	Fabrication of Fucoxanthin-Loaded Microsphere(F-LM) By Two Steps Double-Emulsion Solvent Evaporation Method and Characterization of Fucoxanthin before and after Microencapsulation. Journal of Oleo Science, 2016, 65, 641-653.	1.4	29
8	Time-dependent inhibition of porcine kidney trehalase by aminosugars. FEBS Letters, 1990, 262, 359-362.	2.8	26
9	Reduction of Iron Ore/Empty Fruit Bunch Char Briquette Composite. ISIJ International, 2013, 53, 1749-1755.	1.4	23
10	Phytate-degrading enzyme production by bacteria isolated from Malaysian soil. World Journal of Microbiology and Biotechnology, 2007, 23, 1653-1660.	3.6	22
11	Effects of Pretreatment on Properties of Gelatin from Perch (<i>Lates Niloticus</i>) Skin. International Journal of Food Properties, 2014, 17, 1224-1236.	3.0	18
12	Optimization of ultraviolet ozone treatment process for improvement of polycaprolactone (PCL) microcarrier performance. Cytotechnology, 2017, 69, 601-616.	1.6	17
13	Metabolite Profiling of Aquilaria malaccensis Leaf Extract Using Liquid Chromatography-Q-TOF-Mass Spectrometry and Investigation of Its Potential Antilipoxygenase Activity In-Vitro. Processes, 2020, 8, 202.	2.8	16
14	Optimization of thermostable organic solvent-tolerant lipase production by thermotolerant Rhizopus sp. using solid-state fermentation of palm kernel cake. 3 Biotech, 2017, 7, 300.	2.2	14
15	Ultraviolet/ozone treated polystyrene microcarriers for animal cell culture. Journal of Chemical Technology and Biotechnology, 2016, 91, 2607-2619.	3.2	13
16	Localization of the antigenic sites of newcastle disease virus nucleocapsid using a panel of monoclonal antibodies. Research in Veterinary Science, 2009, 86, 174-182.	1.9	9
17	Utilization of Low-grade Iron Ore in Ammonia Decomposition. Procedia Chemistry, 2016, 19, 119-124.	0.7	8
18	Enhancement of Magnetic Properties of Malaysian Iron Ore by Reduction Roasting Using Oil Palm Empty Fruit Bunch. ISIJ International, 2014, 54, 994-996.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Development of Carbon-infiltrated Bio-char from Oil Palm Empty Fruit Bunch. ISIJ International, 2015, 55, 436-440.	1.4	7
20	Carbon Doped Iron Ore Using Palm Kernel Shell. Advanced Materials Research, 2013, 701, 28-31.	0.3	6
21	Phytochemical Constituents of <i>Aquilaria malaccensis</i> Leaf Extract and Their Anti-Inflammatory Activity against LPS/IFN- β -Stimulated RAW 264.7 Cell Line. ACS Omega, 2022, 7, 15637-15646.	3.5	6
22	Conversion of the covalent intermediate 3-fluoro-2-phospho-lactyl-EPTase to 3-fluoro-2-phospholactyl-UDP-GlcNAc. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 133-138.	2.2	4
23	Developing CAS models in immunology teaching. , 2009, , .		3
24	Optimisation of the Maillard reaction of bovine gelatine-xylose model using response surface methodology. Food Research, 2020, 4, 99-106.	0.8	3
25	Freely-Suspended, Single Chamber Glucose Oxidase-Laccase Enzymatic Fuel Cell. Advanced Materials Research, 0, 512-515, 1499-1502.	0.3	1
26	Enhancement of oil palm empty fruit bunch char by impregnation of pyrolytic carbon from tar vapor decomposition. Journal of Renewable and Sustainable Energy, 2016, 8, .	2.0	1
27	Electrokinetic sedimentation: a review. International Journal of Environmental Technology and Management, 2016, 19, 374.	0.2	0
28	Innovative Process to Enrich Carbon Content of EFB-Derived Biochar as an Alternative Energy Source in Ironmaking. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.8	0
29	Enhancing the efficiency of polymerase chain reaction using graphene nano-flakes. Journal of Experimental Nanoscience, 0, , 1-13.	2.4	0
30	Ionic liquids: promising solvents for halal industry. Food Research, 2020, 4, 52-62.	0.8	0
31	Characteristics of Leachate Upon Hydrothermal Treatment Processing: Case Study of Ampang District Municipal Solid Waste Leachate. IIUM Engineering Journal, 2022, 23, 205-217.	0.8	0