

# Hassan I Sheikh

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

427  
citations

933447

10  
h-index

752698

20  
g-index

32  
all docs

32  
docs citations

32  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiologically-Synthesized Nanoparticles and Their Role in Silencing the Biofilm Signaling Cascade. <i>Frontiers in Microbiology</i> , 2021, 12, 636588.	3.5	117
2	A review on fisheries and conservation status of Asian horseshoe crabs. <i>Biodiversity and Conservation</i> , 2018, 27, 3573-3598.	2.6	72
3	Amylases: Biofilm Inducer or Biofilm Inhibitor?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 660048.	3.9	45
4	Characterization of phytochemicals, minerals and in vitro medicinal activities of bael ( <i>Aegle marmelos</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.2	28
5	Macrolactin A as a Novel Inhibitory Agent for SARS-CoV-2 Mpro: Bioinformatics Approach. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3371-3394.	2.9	25
6	$\beta$ -Irradiated Chitosan From <i>Carcinoscorpius rotundicauda</i> (Latreille, 1802) Improves the Shelf Life of Refrigerated Aquatic Products. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	23
7	Application of raw and differently dried Pineapple ( <i>Ananas comosus</i> ) pulp on Rasgulla (sweetened Casein Ball) to enhance its phenolic profile, shelf life, and in vitro digestibility characteristics. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15233.	2.0	22
8	Antimicrobial Activity and Chemical Composition of Essential Oil of Malaysian <i>Etlingera elatior</i> (Jack) R.M. Smith Flowers. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 294-299.	1.9	19
9	Application of Astaxanthin and its Lipid Stability in Bakery Product. <i>Current Research in Nutrition and Food Science</i> , 2020, 8, 962-974.	0.8	12
10	Effect of drying on vitamin, carotene, organic acid, mineral composition, and microstructural properties of mango ( <i>Mangifera indica</i> ). <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	10
11	<i>Vibrio</i> spp. and Their Vibriocin as a Vibriosis Control Measure in Aquaculture. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4477-4491.	2.9	9
12	Revised Phylogeny of Extant Xiphosurans (Horseshoe Crabs)., 2016, , 113-130.		6
13	Effect of prolonged captivity on the hemolymph profile of <i>Tachypleus gigas</i> using the various anticoagulant formulations. <i>Aquaculture Reports</i> , 2021, 20, 100760.	1.7	4
14	Acute-lethal toxicity test on juvenile <i>Oreochromis niloticus</i> exposed to Piper betle extract under static exposure. <i>Ecofeminism and Climate Change</i> , 2020, 1, 79-87.	1.0	3
15	Predicting <i>Tachypleus gigas</i> ; Spawning Distribution with Climate Change in Northeast Coast of India. <i>Journal of Ecological Engineering</i> , 2021, 22, 211-220.	1.1	3
16	<i>Stereospermum fimbriatum</i> as a Potential Source of Phytochemicals: A Review of <i>Stereospermum</i> Genus. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1024-1035.	1.6	3
17	INHIBITORY EFFECTS OF ASTAXANTHIN ON LPS-INDUCED RAW 264.7 INFLAMMATION AND BREAST CANCER MCF-7 CELL LINES PROLIFERATION. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 55-66.	0.5	3
18	Enrichment of antibacterial compound from the stem bark of <i>Stereospermum fimbriatum</i> using supercritical carbon dioxide extraction. <i>Separation Science and Technology</i> , 2020, 55, 1656-1666.	2.5	2

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19	Spermiogram of Wild and Captive Malaysian Horseshoe Crab ( <i>Tachypleus gigas</i> ) from Pantai Balok, Kuantan, Pahang, Malaysia. <i>Sains Malaysiana</i> , 2019, 48, 325-328.	0.5	2
20	GC-MS ANALYSIS AND ANTIMICROBIAL ACTIVITY OF STEREOSPERMUM FIMBRIATUM AGAINST SELECTED SKIN-ASSOCIATED PATHOGENS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2021, 83, 67-73.	0.4	1
21	REVIEW ON IN-VITRO AMEBOCYTE CULTUREâ€“A LESSON LEARNED FROM PAST. <i>Jurnal Teknologi (Sciences) Tj ETQq1 1 0.784314 rg</i>	0.4	1
22	Comparison of Different Organic Solvents on Antioxidant Activity of Astaxanthin Extracted from <i>Hematococcus pluvialis</i> Using Colorimetric and Non-colorimetric Methods. <i>Oriental Journal of Chemistry</i> , 2020, 36, 466-473.	0.3	1
23	DNA Barcoding of Ichthyoplankton and Juvenile Fishes of a Tropical River in Malaysia. , 2018, , 367-381.		0
24	DNA Barcoding of Rays from the South China Sea. , 2018, , 229-244.		0
25	Ethical Issues on using Invertebrates in Environmental and Biomedical Practices â€“ A Case Study on Living Fossil Horseshoe Crab. <i>IUM Medical Journal Malaysia</i> , 2020, 17, .	0.2	0
26	In-vivo Efficacy of Poultry and Fish Probiotics on Green Mussel, <i>Perna viridis</i> , Resistance against <i>Vibrio alginolyticus</i> . <i>Indian Journal of Animal Research</i> , 2020, , .	0.1	0