

Hilfi Pardi

List of Publications by Year in descending order

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26
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citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudomonas aeruginosa antibacterial textile cotton fiber construction based on ZnO-TiO ₂ nanorods template. Heliyon, 2020, 6, e03710.	1.4	23
2	Biofloc technology: water quality (pH, temperature, DO, COD, BOD) in a flood & drain aquaponic system. International Journal of Environmental Analytical Chemistry, 2022, 102, 6835-6844.	1.8	14
3	The use of the low-temperature sol-gel method for ZnO-TiO ₂ nanorods synthesis: structural analysis, morphology and photodegradation properties of methyl orange dye with benzoquinone scavenger. Journal of the Iranian Chemical Society, 2022, 19, 2023-2030.	1.2	13
4	Biosynthesis of Zinc Oxide (ZnO) Using the Biomass of <i>Aspergillus niger</i> to Impart Cotton Fabric with Antimicrobial Properties. ChemistrySelect, 2022, 7, .	0.7	11
5	Simultaneous Determination of Trace Amounts of Iron, Cobalt, Nickel and Chromium in Water Samples with Calcon as Complexing Agent by Adsorptive Stripping Voltammetry. Asian Journal of Chemistry, 2015, 27, 3978-3982.	0.1	9
6	GROWTH CONTROL OF ZnO-TiO ₂ /CHITOSAN NANOROD ON COTTON TEXTILE FIBER BASED ON DIFFERENT CHLORO ACETIC MOLAR COMPOSITION AS CROSS LINKER. Rasayan Journal of Chemistry, 2020, 13, 255-263.	0.2	9
7	Environmental detoxification of heavy metals in flood & drain aquaponic system based on biofloc technology. International Journal of Environmental Analytical Chemistry, 2022, 102, 7155-7164.	1.8	8
8	COPPER, IRON AND ZINC CONTENTS IN WATER, PAKCOY (<i>Brassica rapa</i> L.) AND TILAPIA (<i>Oreochromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	8
9	Applications of Aquaponics on Pakcoy (<i>Brassica Rapa</i> L) and Nila Fish (<i>Oreochromis Niloticus</i>) to the Concentration of Ammonia, Nitrite, and Nitrate. Oriental Journal of Chemistry, 2018, 34, 2447-2455.	0.1	6
10	Enhancement of antifungal capability of cotton textiles coated with TiO ₂ -SiO ₂ /chitosan using citric acid and sodium hypophosphite catalyst. Journal of Dispersion Science and Technology, 2021, 42, 784-790.	1.3	6
11	Self-Cleaning and Superhydrophilic Surface Cotton by Nanocomposite TiO ₂ -SiO ₂ -Chitosan. Materials Research Innovations, 2021, 25, 348-353.	1.0	6
12	SIMULTANEOUS DETERMINATION OF CADMIUM, COPPER AND LEAD IN SEA WATER BY ADSORPTIVE STRIPPING VOLTAMMETRY IN THE PRESENCE OF CALCON AS A COMPLEXING AGENT. Indonesian Journal of Chemistry, 2013, 13, 236-241.	0.3	6
13	Accumulation of essential (copper, iron, zinc) and non-essential (lead, cadmium) heavy metals in <i>Caulerpa racemosa</i> , sea water, and marine sediments of Bintan Island, Indonesia. F1000Research, 0, 10, 699.	0.8	5
14	Optimization for the Simultaneous Determination of Zinc in Environmental Samples With Calcon by Adsorptive Stripping Voltammetry : Response Surface Methodology. Oriental Journal of Chemistry, 2017, 33, 2060-2070.	0.1	4
15	Differential Pulse Adsorptive Cathodic Stripping Voltammetry for the Simultaneous Determination of Pb and Zn in Seawater Using Calcon. Portugaliae Electrochimica Acta, 2021, 39, 45-57.	0.4	4
16	THE EFFECTIVENESS OF AQUAPONIC COMPARED TO MODIFIED CONVENTIONAL AQUACULTURE FOR IMPROVED OF AMMONIA, NITRITE, AND NITRATE. Rasayan Journal of Chemistry, 2020, 13, 01-10.	0.2	4
17	Adsorptive Cathodic Stripping Voltammetric Method with Alizarin for the Simultaneous Determination of Cadmium, and Zinc in Water Samples. Oriental Journal of Chemistry, 2016, 32, 3071-3080.	0.1	3
18	Development methods in aquaponics systems using biofloc to improve water quality (ammonia, nitrite,) Tj ETQq0 0 0 rgBT /Overlock 10 Analytical Chemistry, 2022, 102, 7824-7834.	1.8	3

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19	ANALYSIS METHOD OF ANTI-CANCER DRUG SEMUSTINE FOR CHEMOTHERAPY BY CYCLIC VOLTAMMETRY. Rasayan Journal of Chemistry, 2020, 13, 2045-2051.	0.2	3
20	ANTIBACTERIAL PROPERTIES AND UV- PROTECTION OF COTTON FABRIC USING NANOHYBRID MULTILAYER ZnOSiO ₂ /CHITOSAN AND DODECYLTRIETOXSILANE (DTS). Rasayan Journal of Chemistry, 2022, 15, 402-407.	0.2	3
21	HIBRID MULTILAYER OF ZnO-SiO ₂ /CHITOSAN NANORODS BY POLY(DIALLYLDIMETHYLAMMONIUM CHLORIDE) (PDDA) AND POLY(SODIUM 4-STYRENESULFONATE) (PSS). Rasayan Journal of Chemistry, 2021, 14, 1028-1034.	0.2	2
22	Accumulation of essential (copper, iron, zinc) and non-essential (lead, cadmium) heavy metals in <i>Caulerpa racemosa</i> , sea water, and marine sediments of Bintan Island, Indonesia. F1000Research, 2021, 10, 699.	0.8	1
23	EXAMINATION OF THE ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES OF FATTY ACIDS AND FATTY ACID METHYL ESTER OBTAINED FROM <i>Nannochloropsis oculata</i> . Rasayan Journal of Chemistry, 2020, 13, 1134-1143.	0.2	1
24	Application of the Adsorptive Stripping Voltammetry-Response Surface Methodology (AdSV-RSM) in the simultaneous determination of copper ions in an aquaponics system. International Journal of Environmental Analytical Chemistry, 0, , 1-15.	1.8	0
25	Voltammetric Study for Determination of Non-essential Metal Cd(II) in water samples (River and Sea) using Eriochrome Blue Black R as Complexing. E3S Web of Conferences, 2021, 324, 01001.	0.2	0
26	Sustainability of mangrove forest management in the former bauxite mining area on Bintan Island. F1000Research, 0, 11, 179.	0.8	0