

# Hilfi Pardi

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

152  
citations

1307594

7  
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1372567

10  
g-index

26  
all docs

26  
docs citations

26  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental detoxification of heavy metals in flood & drain aquaponic system based on biofloc technology. International Journal of Environmental Analytical Chemistry, 2022, 102, 7155-7164.	3.3	8
2	Development methods in aquaponics systems using biofloc to improve water quality (ammonia, nitrite,) Tj ETQq0 0 0 rgBT /Overlock 10 T Analytical Chemistry, 2022, 102, 7824-7834.	3.3	3
3	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.	3.3	14
4	The use of the low-temperature sol-gel method for ZnO-TiO <sub>2</sub> 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.	2.2	13
5	Biosynthesis of Zinc Oxide (ZnO) Using the Biomass of <i>Aspergillus niger</i> to Impart Cotton Fabric with Antimicrobial Properties. ChemistrySelect, 2022, 7, .	1.5	11
6	ANTIBACTERIAL PROPERTIES AND UV- PROTECTION OF COTTON FABRIC USING NANOHYBRID MULTILAYER ZnOSiO <sub>2</sub> /CHITOSAN AND DODECYLTRIETOXYSILANE (DTS). Rasayan Journal of Chemistry, 2022, 15, 402-407.	0.4	3
7	Enhancement of antifungal capability of cotton textiles coated with TiO <sub>2</sub> -SiO <sub>2</sub> /chitosan using citric acid and sodium hypophosphite catalyst. Journal of Dispersion Science and Technology, 2021, 42, 784-790.	2.4	6
8	Self-Cleaning and Superhydrophilic Surface Cotton by Nanocomposite TiO <sub>2</sub> -SiO <sub>2</sub> -Chitosan. Materials Research Innovations, 2021, 25, 348-353.	2.3	6
9	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.	1.1	4
10	HIBRID MULTILAYER OF ZnO-SiO <sub>2</sub> /CHITOSAN NANORODS BY POLY(DIALLYLDIMETHYLAMMONIUM CHLORIDE) (PDDA) AND POLY(SODIUM 4-STYRENESULFONATE) (PSS). Rasayan Journal of Chemistry, 2021, 14, 1028-1034.	0.4	2
11	Accumulation of essential (copper, iron, zinc) and non-essential (lead, cadmium) heavy metals in Caulerpa racemosa, sea water, and marine sediments of Bintan Island, Indonesia. F1000Research, 2021, 10, 699.	1.6	1
12	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.	0.5	0
13	Pseudomonas aeruginosa antibacterial textile cotton fiber construction based on ZnO-TiO <sub>2</sub> nanorods template. Heliyon, 2020, 6, e03710.	3.2	23
14	THE EFFECTIVENESS OF AQUAPONIC COMPARED TO MODIFIED CONVENTIONAL AQUACULTURE FOR IMPROVED OF AMMONIA, NITRITE, AND NITRATE. Rasayan Journal of Chemistry, 2020, 13, 01-10.	0.4	4
15	GROWTH CONTROL OF ZnO-TiO <sub>2</sub> /CHITOSAN NANOROD ON COTTON TEXTILE FIBER BASED ON DIFFERENT CHLORO ACETIC MOLAR COMPOSITION AS CROSS LINKER. Rasayan Journal of Chemistry, 2020, 13, 255-263.	0.4	9
16	ANALYSIS METHOD OF ANTI-CANCER DRUG SEMUSTINE FOR CHEMOTHERAPY BY CYCLIC VOLTAMMETRY. Rasayan Journal of Chemistry, 2020, 13, 2045-2051.	0.4	3
17	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.	0.4	1
18	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	0.4	8

#	ARTICLE	IF	CITATIONS
19	Applications of Aquaponics on Pakcoy ( <i>Brassica Rapa L</i> ) and Nila Fish ( <i>Oreochromis Niloticus</i> ) to the Concentration of Ammonia, Nitrite, and Nitrate. <i>Oriental Journal of Chemistry</i> , 2018, 34, 2447-2455.	0.3	6
20	Optimization for the Simultaneous Determination of Zinc in Environmental Samples With Calcon by Adsorptive Stripping Voltammetry : Response Surface Methodology. <i>Oriental Journal of Chemistry</i> , 2017, 33, 2060-2070.	0.3	4
21	Adsorptive Cathodic Stripping Voltammetric Method with Alizarin for the Simultaneous Determination of Cadmium, and Zinc in Water Samples. <i>Oriental Journal of Chemistry</i> , 2016, 32, 3071-3080.	0.3	3
22	Simultaneous Determination of Trace Amounts of Iron, Cobalt, Nickel and Chromium in Water Samples with Calcon as Complexing Agent by Adsorptive Stripping Voltammetry. <i>Asian Journal of Chemistry</i> , 2015, 27, 3978-3982.	0.3	9
23	SIMULTANEOUS DETERMINATION OF CADMIUM, COPPER AND LEAD IN SEA WATER BY ADSORPTIVE STRIPPING VOLTAMMETRY IN THE PRESENCE OF CALCON AS A COMPLEXING AGENT. <i>Indonesian Journal of Chemistry</i> , 2013, 13, 236-241.	0.8	6
24	Application of the Adsorptive Stripping Voltammetry-Response Surface Methodology (AdSV-RSM) in the simultaneous determination of copper ions in an aquaponics system. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-15.	3.3	0
25	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. <i>F1000Research</i> , 0, 10, 699.	1.6	5
26	Sustainability of mangrove forest management in the former bauxite mining area on Bintan Island. <i>F1000Research</i> , 0, 11, 179.	1.6	0