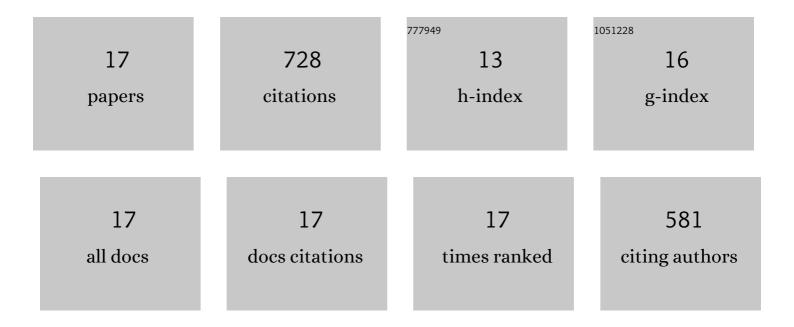
## Mostafa Farouk Al-Hakkani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tailoring of Novel Azithromycin-Loaded Zinc Oxide Nanoparticles for Wound Healing. Pharmaceutics, 2022, 14, 111.	2.0	67
2	Cefixime wastewater management via bioengineered Hematite nanoparticles and the in-vitro synergetic potential multifunction activities of Cefixime@Hematite nanosystem. Surfaces and Interfaces, 2022, 30, 101877.	1.5	10
3	Environmentally azithromycin pharmaceutical wastewater management and synergetic biocompatible approaches of loaded azithromycin@hematite nanoparticles. Scientific Reports, 2022, 12, .	1.6	10
4	Cefotaxime removal enhancement via bio-nanophotocatalyst α-Fe2O3 using photocatalytic degradation technique and its echo-biomedical applications. Scientific Reports, 2022, 12, .	1.6	20
5	A review of green methods for phyto-fabrication of hematite (α-Fe2O3) nanoparticles and their characterization, properties, and applications. Heliyon, 2021, 7, e05806.	1.4	75
6	Novel Green Biosynthesis of 5-Fluorouracil Chromium Nanoparticles Using Harpullia pendula Extract for Treatment of Colorectal Cancer. Pharmaceutics, 2021, 13, 226.	2.0	46
7	Echinacea purpurea Mediated Hematite Nanoparticles (α-HNPs) Biofabrication, Characterization, Physicochemical Properties, and its In-vitro Biocompatibility Evaluation. Surfaces and Interfaces, 2021, 24, 101113.	1.5	20
8	Bioengineering, characterization, and biological activities of C@CuO@Cu nanocomposite based-mediated the Vicia faba seeds aqueous extract. Journal of Materials Research and Technology, 2021, 14, 1998-2016.	2.6	25
9	Fully investigation of rp- hplc analytical method validation parameters for determination of cefixime traces in the different pharmaceutical dosage forms and urine analysis. ACTA Pharmaceutica Sciencia, 2021, 59, 631.	0.1	6
10	Biosynthesis, Characterization, and Wound-Healing Activity of Phenytoin-Loaded Copper Nanoparticles. AAPS PharmSciTech, 2020, 21, 175.	1.5	30
11	Biogenic copper nanoparticles and their applications: A review. SN Applied Sciences, 2020, 2, 1.	1.5	98
12	Green-synthesized copper nano-adsorbent for the removal of pharmaceutical pollutants from real wastewater samples. Heliyon, 2019, 5, e02339.	1.4	91
13	Guideline of inductively coupled plasma mass spectrometry "ICP–MSâ€i fundamentals, practices, determination of the limits, quality control, and method validation parameters. SN Applied Sciences, 2019, 1, 1.	1.5	43
14	A rapid, developed and validated RP-HPLC method for determination of azithromycin. SN Applied Sciences, 2019, 1, 1.	1.5	26
15	Forced degradation study with a developed and validated RP-HPLC method for determination of cefpodoxime proxetil in the bulk and finished pharmaceutical products. Journal of the Iranian Chemical Society, 2019, 16, 1571-1578.	1.2	18
16	Biosynthesis of copper nanoparticles using aqueous Tilia extract: antimicrobial and anticancer activities. Heliyon, 2018, 4, e01077.	1.4	125
17	HPLC Analytical Method Validation for Determination of Cefotaxime in the Bulk and Finished Pharmaceutical Dosage Form. Sustainable Chemical Engineering, 0, , 33-42.	0.0	18