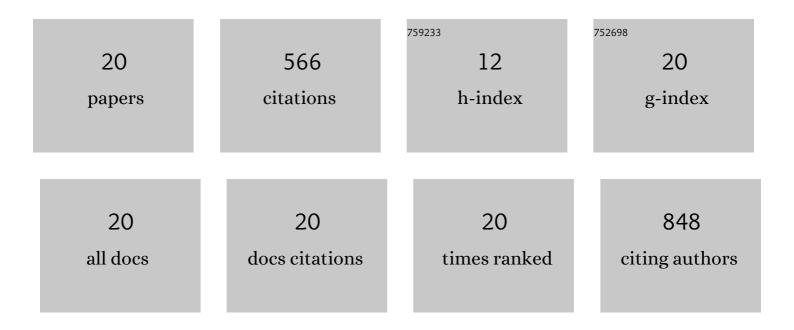


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9539839/publications.pdf Version: 2024-02-01



FROI FRÃSAÄŸ

#	Article	IF	CITATIONS
1	A comprehensive review of CUPRAC methodology. Analytical Methods, 2011, 3, 2439.	2.7	124
2	Furnace smelting and extractive metallurgy of red mud: recovery of TiO2, Al2O3 and pig iron. Journal of Chemical Technology and Biotechnology, 1997, 70, 241-246.	3.2	67
3	Selective spectrophotometric determination of TNT using a dicyclohexylamine-based colorimetric sensor. Talanta, 2009, 78, 772-780.	5.5	61
4	Determination of Triacetone Triperoxide with a <i>N</i> , <i>N</i> -Dimethyl- <i>p</i> -phenylenediamine Sensor on Nafion Using Fe ₃ O ₄ Magnetic Nanoparticles. Analytical Chemistry, 2015, 87, 9589-9594.	6.5	56
5	Electrochemical Determination of Food Preservative Nitrite with Gold Nanoparticles/p-Aminothiophenol-Modified Gold Electrode. International Journal of Molecular Sciences, 2016, 17, 1253.	4.1	46
6	Electrochemical sensor for nitroaromatic type energetic materials using gold nanoparticles/poly(o-phenylenediamine–aniline) film modified glassy carbon electrode. Talanta, 2015, 139, 181-188.	5.5	44
7	Determination of nitroaromatic and nitramine type energetic materials in synthetic and real mixtures by cyclic voltammetry. Talanta, 2013, 115, 768-778.	5.5	30
8	Rapid detection of nitroaromatic and nitramine explosives on chromatographic paper and their reflectometric sensing on PVC tablets. Talanta, 2011, 85, 2226-2232.	5.5	24
9	Carbazole derivatives: Synthesis, spectroscopic characterization, antioxidant activity, molecular docking study, and the quantum chemical calculations. Journal of Molecular Liquids, 2021, 330, 115651.	4.9	24
10	Spectrophotometric determination of gallium(III) with carminic acid and hexadecylpyridinium chloride. Mikrochimica Acta, 1998, 129, 57-63.	5.0	19
11	Synthesis of thiophene derivatives: Substituent effect, antioxidant activity, cyclic voltammetry, molecular docking, DFT, and TD-DFT calculations. Journal of Molecular Structure, 2022, 1257, 132607.	3.6	14
12	Indirect electrochemical determination of antioxidant capacity with hexacyanoferrate(III) reduction using a gold nanoparticle-coated <i>o</i> -phenylenediamine-aniline copolymer electrode. Analytical Letters, 2019, 52, 1282-1297.	1.8	13
13	Design and in silico study of the novel coumarin derivatives against SARS-CoV-2 main enzymes. Journal of Biomolecular Structure and Dynamics, 2020, , 1-16.	3.5	13
14	Indirect Determination of Pentaerythritol Tetranitrate (PETN) with a gold nanoparticlesâ^'based colorimetric sensor. Talanta, 2017, 175, 243-249.	5.5	10
15	Synthesis and molecular docking study of novel COVID-19 inhibitors. Turkish Journal of Chemistry, 2021, 45, 704-718.	1.2	8
16	Extractive-spectrophotometric determination of amine-type stimulants and antidepressants with anionic indicator dyes. Journal of Analytical Chemistry, 2013, 68, 583-589.	0.9	4
17	Development of a gold nanoparticles-based colorimetric sensor for the indirect determination of ammonium dinitramide and tetryl. Talanta, 2021, 226, 122187.	5.5	3
18	Synthesis of hydroxy benzoin/benzil analogs and investigation of their antioxidant, antimicrobial, enzyme inhibition, and cytotoxic activities. Turkish Journal of Chemistry, 2021, 45, 788-804.	1.2	3

#	Article	IF	CITATIONS
19	Magnetite nanoparticlesâ~'based hydroxyl radical scavenging activity assay of antioxidants using N, N-dimethyl-p-phenylenediamine probe. Turkish Journal of Chemistry, 2020, 44, 1366-1375.	1.2	2
20	Furnace smelting and extractive metallurgy of red mud: recovery of TiO2, Al2O3 and pig iron. Journal of Chemical Technology and Biotechnology, 1997, 70, 241-246.	3.2	1