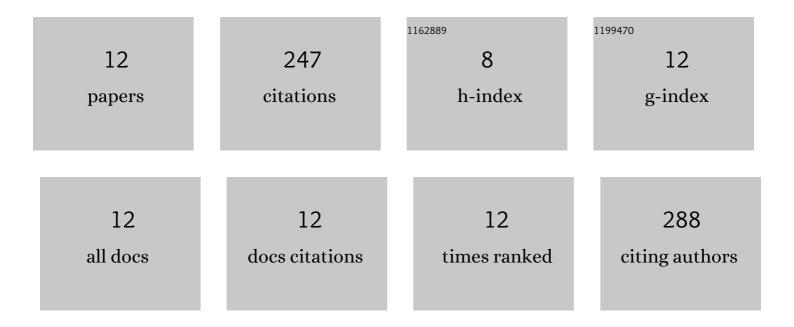
P Shaikshavali

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A simple sonochemical assisted synthesis of nanocomposite (ZnO/MWCNTs) for electrochemical sensing of Epinephrine in human serum and pharmaceutical formulation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 584, 124038.	2.3	61
2	Multi walled carbon nanotubes supported CuO-Au hybrid nanocomposite for the effective application towards the electrochemical determination of Acetaminophen and 4-Aminophenol. Synthetic Metals, 2019, 252, 29-39.	2.1	58
3	Rapid and sensitive electrochemical monitoring of paracetamol and its simultaneous resolution in presence of epinephrine and tyrosine at GO/poly(Val) composite modified carbon paste electrode. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 545, 117-126.	2.3	33
4	A facile synthesis of Fe3O4-Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries. Sensors and Actuators A: Physical, 2019, 293, 87-100.	2.0	31
5	A powerful electrochemical sensor based on Fe3O4 nanoparticles-multiwalled carbon nanotubes hybrid for the effective monitoring of sunset yellow in soft drinks. Journal of Food Measurement and Characterization, 2020, 14, 3319-3332.	1.6	17
6	A Novel Electrochemical Sensor Based on Multi-walled Carbon Nanotubes/Poly (L-Methionine) for the Investigation of 5-Nitroindazole: A Voltammetric Study. Analytical Chemistry Letters, 2018, 8, 457-474.	0.4	14
7	A highly selective electrochemical sensor based on multi walled carbon nano tubes/poly (Evans blue) composite for the determination of l-dopa in presence of 5-HT and folic acid: a voltammetric investigation. Journal of the Iranian Chemical Society, 2018, 15, 1831-1841.	1.2	10
8	Hydrothermal synthesis of intertwining network structured TiO2 nanocomposite: A promising material for the effective monitoring of dopamine and anodic performance in lithium-ion battery. Synthetic Metals, 2020, 265, 116403.	2.1	9
9	Eco-friendly and bio-waste based hydroxyapatite/reduced graphene oxide hybrid material for synergic electrocatalytic detection of dopamine and study of its simultaneous performance with acetaminophen and uric acid. Surfaces and Interfaces, 2021, 24, 101145.	1.5	6
10	Development of carbon-based nanocomposite biosensor platform for the simultaneous detection of catechol and hydroquinone in local tap water. Journal of Materials Science: Materials in Electronics, 2021, 32, 5243-5258.	1.1	4
11	Synthesis and characterization of a bi-functionalized lithium cobalt iron oxide/graphene nano-architectured composite material for electrochemical sensing of dopamine and as cathode in lithium-ion battery. Monatshefte Für Chemie, 2021, 152, 785.	0.9	3
12	A Facile In-Situ Development of L-Valine Film onto the Surface of Carbon Paste Electrode Towards the Detection of Environmentally Hazardous 4-Amino Phenol. Zeitschrift Fur Physikalische Chemie, 2021, 235, 359-376.	1.4	1