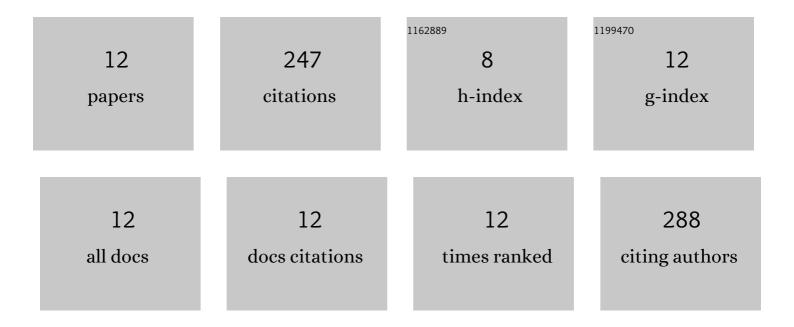
P Shaikshavali

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 |