# Saadat Majeed

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7599374/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 62 papers | 1,368 citations | 471509 17 h-index | 345221 36 g-index |
| 63 all docs | 63 docs citations | 63 times ranked | 2115 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Electroanalytical techniques in biosciences: conductometry, coulometry, voltammetry, and electrochemical sensors. , 2022, , 157-178. | | 6 |
| 2 | Octylamine as environment friendlier colorimetric detection probe for hazardous 2,4,6-Trinitrophenol from wastewater samples. Chemosphere, 2022, 293, 133537. | 8.2 | 3 |
| 3 | Silica-based nanomaterials in biocatalysis. , 2022, , 171-188. | | 1 |
| 4 | Metal oxide composites for the removal of metal ions from wastewater. , 2022, , 413-433. | | 0 |
| 5 | Cost-effective fabrication, antibacterial application and cell viability studies of modified nonwoven cotton fabric. Scientific Reports, 2022, 12, 2493. | 3.3 | 8 |
| 6 | Magnetic chitosan membrane as an effective analytical tool for adsorptive removal of creatinine from biological samples. Journal of Taibah University for Science, 2022, 16, 250-258. | 2.5 | 0 |
| 7 | Drugs Resistance in Lungs Diseases. , 2021, , 235-254. | | 0 |
| 8 | Drugs Resistance and Treatment Failure in HIV and/or AIDS. , 2021, , 387-403. | | 0 |
| 9 | Drugs Resistance Management. , 2021, , 539-558. | | 0 |
| 10 | Chlorfenapyr containing anions uptake from industrial wastewater by ethylene glycol functionalized benzyl dimethyl tetradecyl ammonium bromide membrane. Journal of Environmental Management, 2021, 284, 112017. | 7.8 | 10 |
| 11 | Supercritical CO2 drying of pure silica aerogels: effect of drying time on textural properties of nanoporous silica aerogels. Journal of Sol-Gel Science and Technology, 2021, 98, 478-486. | 2.4 | 6 |
| 12 | Bioinspired N-C coated ZnO based electrochemiluminescence sensor for dopamine screening from neuroblastoma patient. Journal of Electroanalytical Chemistry, 2021, 895, 115469. | 3.8 | 11 |
| 13 | Quantitative determination of creatinine from serum of prostate cancer patients by N-doped porous carbon antimony (Sb/NPC) nanoparticles. Bioelectrochemistry, 2021, 140, 107815. | 4.6 | 13 |
| 14 | Tin derived antimony/nitrogen-doped porous carbon (Sb/NPC) composite for electrochemical sensing of albumin from hepatocellular carcinoma patients. Mikrochimica Acta, 2021, 188, 338. | 5.0 | 1 |
| 15 | Selective electrochemical sensing of hemoglobin from blood of Î²-thalassemia major patients by tellurium nanowires-graphene oxide modified electrode. Chemical Engineering Journal, 2021, 419, 129706. | 12.7 | 13 |
| 16 | Waterborne polyurethane-basedâ€‰electrodeâ€‰nanomaterials. , 2021, , 615-639. | | 1 |
| 17 | Introduction to Drugs, Drug Targets and Drug Resistance. , 2021, , 1-31. | | 0 |
| 18 | Drug Resistance in Kidney Diseases. , 2021, , 279-294. | | 0 |

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|---|---|---|---|
| 19 | Facile Hydrothermal Synthesis of NiTe Nanorods for Non-Enzymatic Electrochemical Sensing of Whole Blood Hemoglobin in Pregnant Anemic Women. Analytica Chimica Acta, 2021, 1189, 339204. | 5.4 | 8 |
| 20 | Hydrazone connected stable luminescent covalentâ€“organic polymer for ultrafast detection of nitro-explosives. RSC Advances, 2021, 11, 39270-39277. | 3.6 | 9 |
| 21 | Modification strategies for improving the solubility/dispersion of carbon nanotubes. Journal of Molecular Liquids, 2020, 297, 111919. | 4.9 | 68 |
| 22 | Luminol immobilized graphite electrode as sensitive electrochemiluminescent sensor for the detection of hydrogen peroxide. Sensors International, 2020, 1, 100027. | 8.4 | 4 |
| 23 | Tellurium doped zinc imidazole framework (Te@ZIF-8) for quantitative determination of hydrogen peroxide from serum of pancreatic cancer patients. Scientific Reports, 2020, 10, 21077. | 3.3 | 13 |
| 24 | Nitrogen doped carbon quantum dots conjugated with AgNi alloy nanoparticles as potential electrocatalyst for efficient water splitting. Journal of Alloys and Compounds, 2020, 847, 156492. | 5.5 | 15 |
| 25 | Catalase immobilized antimonene quantum dots used as an electrochemical biosensor for quantitative determination of H2O2 from CA-125 diagnosed ovarian cancer samples. Materials Science and Engineering C, 2020, 117, 111296. | 7.3 | 35 |
| 26 | Polyvinylpropyllidone decorated manganese ferrite based cues for the efficient removal of heavy metals ions from waste water. Physica B: Condensed Matter, 2020, 599, 412559. | 2.7 | 6 |
| 27 | Development of 2,4-dinitrophenylhydrazine-modified carbon paste electrode for highly sensitive electrochemical sensing of amino acids. Monatshefte FÃ¼r Chemie, 2020, 151, 505-510. | 1.8 | 5 |
| 28 | Fabrication of transition-metal oxide and chalcogenide nanostructures with enhanced electrochemical performances. Journal of Energy Storage, 2020, 31, 101621. | 8.1 | 32 |
| 29 | Development of molecularly imprinted magnetic iron oxide nanoparticles for doxorubicin drug delivery. Monatshefte FÃ¼r Chemie, 2020, 151, 1049-1057. | 1.8 | 4 |
| 30 | Sensitive and high recovery electrochemical sensing of resorcinol by Cdâ€“glutathione complex-modified glassy carbon electrode. International Journal of Environmental Analytical Chemistry, 2020, , 1-11. | 3.3 | 9 |
| 31 | Fabrication of iron modified screen printed carbon electrode for sensing of amino acids. Polyhedron, 2020, 180, 114426. | 2.2 | 20 |
| 32 | Development of nitrogen doped carbon dots modified CuCo alloy nanoparticles for potential electrocatalytic water splitting. Journal of Molecular Liquids, 2020, 309, 113111. | 4.9 | 21 |
| 33 | Water Dispersed Aspartame @Graphene Oxide Nanosensor for Electrochemical Oxidation and Sensing of Atenolol. , 2020, 1, 9-20. | | 1 |
| 34 | Self-sacrificing template based hollow carbon spheres/molybdenum dioxide nanocomposite for high-performance Lithium-ion batteries. Materials Today Communications, 2019, 21, 100694. | 1.9 | 10 |
| 35 | Facile Fabrication of Highly Efficient Photoelectrocatalysts M<sub>x</sub>O<sub>y</sub>@NH<sub>2</sub>â€MILâ€125(Ti) for Enhanced Hydrogen Evolution Reaction. ChemistrySelect, 2019, 4, 6996-7002. | 1.5 | 11 |
| 36 | Facile liquid-phase deposition synthesis of titania-coated magnetic sporopollenin for the selective capture of phosphopeptides. Analytical and Bioanalytical Chemistry, 2019, 411, 3373-3382. | 3.7 | 9 |

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|---|---|---|---|
| 37 | Electrochemical Sensing of Ascorbic Acid, Hydrogen Peroxide and Glucose by Bimetallic (Fe, Ni)â˜CNTs Composite Modified Electrode. Electroanalysis, 2019, 31, 851-857. | 2.9 | 16 |
| 38 | InÂvitro release and cytotoxicity of cisplatin loaded methoxy poly (ethylene glycol)- block -poly (glutamic acid) nanoparticles against human breast cancer cell lines. Journal of Drug Delivery Science and Technology, 2018, 43, 85-93. | 3.0 | 10 |
| 39 | Synthesis, design and sensing applications of nanostructured ceria-based materials. Analyst, The, 2018, 143, 5610-5628. | 3.5 | 27 |
| 40 | Design of Gravelâ€Sand Filter for Arsenic Removal: A Case Study of Muzaffargarh District in Pakistan. Water Environment Research, 2018, 90, 2106-2113. | 2.7 | 6 |
| 41 | Boric Acid-Based Dual Modulation Photoluminescent Glucose Sensor Using Thioglycolic Acid-Capped CdTe Quantum Dots. Journal of Analysis and Testing, 2017, 1, 291-297. | 5.1 | 3 |
| 42 | Efficient lucigenin/thiourea dioxide chemiluminescence system and its application for selective and sensitive dopamine detection. Sensors and Actuators B: Chemical, 2017, 238, 468-472. | 7.8 | 72 |
| 43 | N-Hydroxysuccinimide as an effective chemiluminescence coreactant for highly selective and sensitive detection. Analytical and Bioanalytical Chemistry, 2016, 408, 8851-8857. | 3.7 | 8 |
| 44 | Electrochemiluminescence of Acridines. Electroanalysis, 2016, 28, 2672-2679. | 2.9 | 16 |
| 45 | Sensitive and selective colorimetric detection of Hg<sup>2+</sup> by a Hg<sup>2+</sup> induced dual signal amplification strategy based on cascade-type catalytic reactions. Analyst, The, 2016, 141, 2362-2366. | 3.5 | 15 |
| 46 | Aqueous Synthesis of Tunable Highly Photoluminescent CdTe Quantum Dots Using Rongalite and Bioimaging Application. Chinese Journal of Analytical Chemistry, 2015, 43, e101-e107. | 1.7 | 8 |
| 47 | Ultrasensitive electrochemiluminescent determination of perphenazine at tris(1,10-phenanthroline)ruthenium(II)/Nafion bulk modified carbon nanotube ceramic electrode via solid-phase microextraction. Sensors and Actuators B: Chemical, 2015, 210, 137-143. | 7.8 | 12 |
| 48 | Hydroxylamine-O-sulfonic acid as an efficient coreactant for luminol chemiluminescence for selective and sensitive detection. Chemical Communications, 2015, 51, 6536-6539. | 4.1 | 21 |
| 49 | Thiourea dioxide as a unique eco-friendly coreactant for luminol chemiluminescence in the sensitive detection of luminol, thiourea dioxide and cobalt ions. Chemical Communications, 2015, 51, 1620-1623. | 4.1 | 29 |
| 50 | New synthesis of gold nanocorals using a diazonium compound, and their application to an electrochemiluminescent assay of hydrogen peroxide. Mikrochimica Acta, 2014, 181, 737-742. | 5.0 | 8 |
| 51 | Electrochemiluminescence Detection of TNT by Resonance Energy Transfer through the Formation of a TNTâ€“Amine Complex. Chemistry - A European Journal, 2014, 20, 4829-4835. | 3.3 | 47 |
| 52 | Synthesis and electrochemical applications of nitrogen-doped carbon nanomaterials. Nanotechnology Reviews, 2013, 2, 615-635. | 5.8 | 58 |
| 53 | Visual and surface plasmon resonance sensor for zirconium based on zirconium-induced aggregation of adenosine triphosphate-stabilized gold nanoparticles. Analytica Chimica Acta, 2013, 787, 126-131. | 5.4 | 14 |
| 54 | Low-potential determination of hydrogen peroxide, uric acid and uricase based on highly selective oxidation of p-hydroxyphenylboronic acid by hydrogen peroxide. Sensors and Actuators B: Chemical, 2013, 178, 144-148. | 7.8 | 9 |

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|---|---|---|---|
| 55 | Ceria-based nanocomposites for the enrichment and identification of phosphopeptides. Analyst, The, 2013, 138, 5059. | 3.5 | 22 |
| 56 | Copper nanoclusters as peroxidase mimetics and their applications to H2O2 and glucose detection. Analytica Chimica Acta, 2013, 762, 83-86. | 5.4 | 302 |
| 57 | Synthesis and electrocatalytic properties of tetrahexahedral, polyhedral, and branched Pd@Au coreâ€“shell nanocrystals. Chemical Communications, 2013, 49, 8836. | 4.1 | 23 |
| 58 | A Template-Free and Surfactant-Free Method for High-Yield Synthesis of Highly Monodisperse 3-Aminophenolâ€“Formaldehyde Resin and Carbon Nano/Microspheres. Macromolecules, 2013, 46, 140-145. | 4.8 | 155 |
| 59 | Electrochemical cholesterol sensor based on carbon nanotube@molecularly imprinted polymer modified ceramic carbon electrode. Biosensors and Bioelectronics, 2013, 47, 553-558. | 10.1 | 77 |
| 60 | An amperometric sensor for the determination of benzophenone in food packaging materials based on the electropolymerized molecularly imprinted poly-o-phenylenediamine film. Talanta, 2012, 99, 811-815. | 5.5 | 41 |
| 61 | Role of Infrared Spectroscopy in Medicinal Plants Research in Pakistan. Current Bioactive Compounds, 2011, 7, 85-92. | 0.5 | 0 |
| 62 | Advances of Infrared Spectroscopic Imaging and Mapping Technologies of Plant Material. Current Bioactive Compounds, 2011, 7, 106-117. | 0.5 | 16 |