# Mohammad Shamsuddin Ahmed

List of Publications by Year
in descending order

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|---|---|---|---|
| 107 papers | 3,977 citations | 81900 39 h-index | 149698 56 g-index |
| 110 all docs | 110 docs citations | 110 times ranked | 4407 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Increasing the number of active sites of polymer-assisted carbon nanotubes/Ag nanoparticles for enhanced oxygen reduction. Applied Surface Science, 2022, 578, 151973. | 6.1 | 6 |
| 2 | A review on carbon nanomaterials for <scp>Kâ€ion</scp> battery anode: Progress and perspectives. International Journal of Energy Research, 2022, 46, 4033-4070. | 4.5 | 9 |
| 3 | Palladium doped Î±-MnO2 nanorods on graphene as an electrochemical sensor for simultaneous determination of dopamine and paracetamol. Applied Surface Science, 2022, 578, 152090. | 6.1 | 16 |
| 4 | Nitrogen-functionalized carbon nanotube based palladium nanoparticles as an efficient catalyst for oxygen reduction and ethanol oxidation reaction. Applied Surface Science Advances, 2022, 9, 100235. | 6.8 | 13 |
| 5 | Highly efficient Ag doped Î´-MnO2 decorated graphene: Comparison and application in electrochemical detection of H2O2. Applied Surface Science, 2022, 592, 153162. | 6.1 | 22 |
| 6 | Nanocrystal co-existed highly dense atomically disperse Pt@3D-hierarchical porous carbon electrocatalysts for tri-iodide and oxygen reduction reactions. Chemical Engineering Journal, 2022, 446, 137249. | 12.7 | 16 |
| 7 | Electrochemical determination of hydrazine in surface water on Co(OH)2 nanoparticles immobilized on functionalized graphene interface. Applied Surface Science, 2021, 540, 148346. | 6.1 | 17 |
| 8 | Surface functionalization of acidified graphene through amidation for enhanced oxygen reduction reaction. Applied Surface Science, 2021, 536, 147760. | 6.1 | 22 |
| 9 | Advancement in graphene-based nanocomposites as high capacity anode materials for sodium-ion batteries. Journal of Materials Chemistry A, 2021, 9, 2628-2661. | 10.3 | 39 |
| 10 | A novel reduced graphene oxide based absorber for augmenting the water yield and thermal performance of solar desalination unit. Materials Letters, 2021, 286, 128867. | 2.6 | 45 |
| 11 | Multiscale Understanding of Covalently Fixed Sulfurâ€“Polyacrylonitrile Composite as Advanced Cathode for Metalâ€–Sulfur Batteries. Advanced Science, 2021, 8, e2101123. | 11.2 | 27 |
| 12 | Hollow Carbon Nanoballs on Graphene as Metalâ€Free Catalyst for Overall Electrochemical Water Splitting. Advanced Materials Interfaces, 2021, 8, 2101265. | 3.7 | 5 |
| 13 | Template-free synthesis of polyacrylonitrile-derived porous carbon nanoballs on graphene for efficient oxygen reduction in zincâ€“air batteries. Journal of Materials Chemistry A, 2021, 9, 9644-9654. | 10.3 | 23 |
| 14 | Effective electrochemical detection of dopamine with highly active molybdenum oxide nanoparticles decorated on 2, 6 diaminopyridine/reduced graphene oxide. Microchemical Journal, 2020, 153, 104501. | 4.5 | 41 |
| 15 | Nitrogen-rich graphitic-carbon@graphene as a metal-free electrocatalyst for oxygen reduction reaction. Scientific Reports, 2020, 10, 12431. | 3.3 | 41 |
| 16 | Influence of pyrrolic and pyridinic-N in the size and distribution behaviour of Pd nanoparticles and ORR mechanism. Applied Surface Science, 2020, 533, 147500. | 6.1 | 22 |
| 17 | Nickel nanoflakes on 4-Amino-4H-1,2,4-triazole/graphene for sustainable hydrogen evolution in acid and alkaline media. Applied Surface Science, 2020, 515, 145999. | 6.1 | 21 |
| 18 | Iron nanoparticles implanted metal-organic-frameworks based Feâ€“Nâ€“C catalysts for high-performance oxygen reduction reaction. Journal of Power Sources, 2020, 451, 227733. | 7.8 | 41 |

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|---|---|---|---|
| 19 | Carbon nanotubes-based PdM bimetallic catalysts through N4-system for efficient ethanol oxidation and hydrogen evolution reaction. Scientific Reports, 2019, 9, 11051. | 3.3 | 28 |
| 20 | Î´-MnO2 nanoflowers on sulfonated graphene sheets for stable oxygen reduction and hydrogen evolution reaction. Electrochimica Acta, 2019, 296, 235-242. | 5.2 | 62 |
| 21 | Electrooxidation of N2H4 through CuCuO electronic oscillation on a nitrogen-doped GO surface. Sensors and Actuators B: Chemical, 2019, 284, 494-504. | 7.8 | 10 |
| 22 | Highly efficient and stable bifunctional electrocatalyst for water splitting on Feâ€“Co3O4/carbon nanotubes. International Journal of Hydrogen Energy, 2018, 43, 5522-5529. | 7.1 | 26 |
| 23 | The individual role of pyrrolic, pyridinic and graphitic nitrogen in the growth kinetics of Pd NPs on N-rGO followed by a comprehensive study on ORR. International Journal of Hydrogen Energy, 2018, 43, 5690-5702. | 7.1 | 72 |
| 24 | Development of Highly Active Bifunctional Electrocatalyst Using Co3O4 on Carbon Nanotubes for Oxygen Reduction and Oxygen Evolution. Scientific Reports, 2018, 8, 2543. | 3.3 | 108 |
| 25 | Synthesis and catalytic activity of Ag nanoparticles dispersed on nitrogen-doped GOPx toward direct electrooxidation of formaldehyde. Journal of Electroanalytical Chemistry, 2018, 813, 31-38. | 3.8 | 14 |
| 26 | Freestanding palladium nanonetworks electrocatalyst for oxygen reduction reaction in fuel cells. International Journal of Hydrogen Energy, 2018, 43, 229-238. | 7.1 | 31 |
| 27 | Electrochemically reduced graphene-oxide supported bimetallic nanoparticles highly efficient for oxygen reduction reaction with excellent methanol tolerance. Applied Surface Science, 2018, 434, 905-912. | 6.1 | 25 |
| 28 | The insight study of SnO pico size particles in an ethanol-water system followed by its biosensing application. Biosensors and Bioelectronics, 2018, 117, 129-137. | 10.1 | 9 |
| 29 | Ultra-fast and highly sensitive enzyme-free glucose biosensing on a nickelâ€“nickel oxide coreâ€“shell electrode. RSC Advances, 2017, 7, 3554-3562. | 3.6 | 18 |
| 30 | 2,3-diaminopyridine functionalized reduced graphene oxide-supported palladium nanoparticles with high activity for electrocatalytic oxygen reduction reaction. Applied Surface Science, 2017, 406, 226-234. | 6.1 | 15 |
| 31 | 3D graphene preparation via covalent amide functionalization for efficient metal-free electrocatalysis in oxygen reduction. Scientific Reports, 2017, 7, 43279. | 3.3 | 44 |
| 32 | Synthesis and application of electrochemically reduced N-rGO-Co(OH)2 nanocomposite for concurrent detection of biomolecules. Electrochimica Acta, 2017, 235, 709-719. | 5.2 | 19 |
| 33 | A noble silver nanoflower on nitrogen doped carbon nanotube for enhanced oxygen reduction reaction. International Journal of Hydrogen Energy, 2017, 42, 1075-1084. | 7.1 | 27 |
| 34 | A highly stable and sensitive GO-XDA-Mn2O3 electrochemical sensor for simultaneous electrooxidation of paracetamol and ascorbic acid. Electrochimica Acta, 2017, 245, 742-751. | 5.2 | 39 |
| 35 | Electrodeposited Palladium Nanotubes on Nanoclusters Mosaic Basement for Electrooxidation of Hydrazine. Journal of Nanoscience and Nanotechnology, 2017, 17, 4961-4969. | 0.9 | 16 |
| 36 | Highly Efficient Dual Active Palladium Nanonetwork Electrocatalyst for Ethanol Oxidation and Hydrogen Evolution. ACS Applied Materials & Interfaces, 2017, 9, 39303-39311. | 8.0 | 71 |

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|---|---|---|---|
| 37 | Preparation of electrochemically reduced graphene oxide-based silver-cobalt alloy nanocatalysts for efficient oxygen reduction reaction. International Journal of Hydrogen Energy, 2017, 42, 21751-21761. | 7.1 | 35 |
| 38 | Simultaneous reduction and nitrogen functionalization of graphene oxide using lemon for metal-free oxygen reduction reaction. Journal of Power Sources, 2017, 372, 116-124. | 7.8 | 48 |
| 39 | Nitrogen-Doped Graphene Supported Cobalt Oxide Nanocomposite as High Performance Electrocatalyst for Oxygen Reduction Reaction. Journal of Nanoscience and Nanotechnology, 2017, 17, 3959-3966. | 0.9 | 6 |
| 40 | New Approach for Porous Chitosanâ€“Graphene Matrix Preparation through Enhanced Amidation for Synergic Detection of Dopamine and Uric Acid. ACS Omega, 2017, 2, 3043-3054. | 3.5 | 52 |
| 41 | Covalent functionalization of graphene with 1,5-diaminonaphthalene and ultrasmall palladium nanoparticles for electrocatalytic oxygen reduction. International Journal of Hydrogen Energy, 2017, 42, 2061-2070. | 7.1 | 41 |
| 42 | Amide-functionalized graphene with 1,4-diaminobutane as efficient metal-free and porous electrocatalyst for oxygen reduction. Carbon, 2017, 111, 577-586. | 10.3 | 36 |
| 43 | Fabrication of 1,4-bis(aminomethyl)benzene and cobalt hydroxide @ graphene oxide for selective detection of dopamine in the presence of ascorbic acid and serotonin. Sensors and Actuators B: Chemical, 2017, 240, 297-307. | 7.8 | 70 |
| 44 | Efficient Electron Transfer Processes and Enhanced Electrocatalytic Activity of Cobalt(II) Porphyrin Anchored on Graphene Oxide. Israel Journal of Chemistry, 2016, 56, 169-174. | 2.3 | 5 |
| 45 | Platinum-Cobalt Binary Alloyed Nanoparticles Supported on Thiolated Graphene Oxide for Oxygen Reduction Reaction in Alkaline Media. Journal of Nanoscience and Nanotechnology, 2016, 16, 9675-9682. | 0.9 | 2 |
| 46 | Ultrasmall PdmMn1â^'mOx binary alloyed nanoparticles on graphene catalysts for ethanol oxidation in alkaline media. Journal of Power Sources, 2016, 308, 180-188. | 7.8 | 59 |
| 47 | Synergistic Effect of 1,4-Benzenedimethaneamine Assembled Graphene Supported Palladium for Formaldehyde Oxidation Reaction in Alkaline Media. Journal of the Electrochemical Society, 2016, 163, B163-B168. | 2.9 | 22 |
| 48 | A novel Î´-MnO<sub>2</sub> with carbon nanotubes nanocomposite as an enzyme-free sensor for hydrogen peroxide electrosensing. RSC Advances, 2016, 6, 50572-50580. | 3.6 | 54 |
| 49 | Graphene Supported Silver Nanocrystals Preparation for Efficient Oxygen Reduction in Alkaline Fuel Cells. Journal of the Electrochemical Society, 2016, 163, F1169-F1176. | 2.9 | 38 |
| 50 | Nitrogen-Doped Graphene Supported Cobalt Oxide for Sensitive Determination of Dopamine in Presence of High Level Ascorbic Acid. Journal of the Electrochemical Society, 2016, 163, B491-B498. | 2.9 | 20 |
| 51 | Selective Electrocatalytic Ethanol Oxidation on Graphene Supported Palladium Nanostructures with Sulfur Linkage for Biosensor Application. Journal of Nanoscience and Nanotechnology, 2016, 16, 8294-8301. | 0.9 | 6 |
| 52 | Gold nanoparticle included graphene oxide modified electrode: Picomole detection of metal ions in seawater by stripping voltammetry. Journal of Analytical Chemistry, 2016, 71, 685-695. | 0.9 | 11 |
| 53 | Carbonaceous Materials-12: a Novel Highly Sensitive Graphene Oxide-Based Carbon Electrode: Preparation, Characterization, and Heavy Metal Analysis in Food Samples. Food Analytical Methods, 2016, 9, 322-331. | 2.6 | 19 |
| 54 | Trouble Free Dopamine Sensing by Palladium Nanoparticles Fabricated Poly(3,4-ethylenedioxythiophene) Functionalized Graphene. Journal of the Electrochemical Society, 2016, 163, B113-B118. | 2.9 | 31 |

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|---|---|---|---|
| 55 | Potential enhancement of antibacterial activity of graphene oxide-silver nanocomposite by introducing C2 carbon chain linkage. Applied Surface Science, 2016, 360, 915-920. | 6.1 | 15 |
| 56 | Electrochemical Sensing of Monohydric Alcohols on Different Linkers Imbedded in Between Graphene and Platinum Nanoparticles. Journal of Nanoscience and Nanotechnology, 2016, 16, 333-341. | 0.9 | 2 |
| 57 | 3,4-Ethylenedioxythiophene functionalized graphene with palladium nanoparticles for enhanced electrocatalytic oxygen reduction reaction. Journal of Power Sources, 2015, 281, 211-218. | 7.8 | 75 |
| 58 | Electrochemical activity evaluation of chemically damaged carbon nanotube with palladium nanoparticles for ethanol oxidation. Journal of Power Sources, 2015, 282, 479-488. | 7.8 | 57 |
| 59 | Highly efficient benzylamine functionalized graphene supported palladium for electrocatalytic hydrazine determination. Sensors and Actuators B: Chemical, 2015, 221, 1256-1263. | 7.8 | 37 |
| 60 | Thiolated graphene oxide-supported palladium cobalt alloyed nanoparticles as high performance electrocatalyst for oxygen reduction reaction. Journal of Power Sources, 2015, 293, 380-387. | 7.8 | 68 |
| 61 | Electrochemical deposition of silver on manganese dioxide coated reduced graphene oxide for enhanced oxygen reduction reaction. Journal of Power Sources, 2015, 288, 261-269. | 7.8 | 97 |
| 62 | The Determination of Dopamine in Presence of Serotonin on Dopamine-Functionalized Electrochemically Prepared Graphene Biosensor. Journal of the Electrochemical Society, 2015, 162, B75-B82. | 2.9 | 29 |
| 63 | Determination of Dopamine by Dual Doped Graphene-Fe<sub>2</sub>O<sub>3</sub>in Presence of Ascorbic Acid. Journal of the Electrochemical Society, 2015, 162, B363-B369. | 2.9 | 37 |
| 64 | Various Carbon Chain Containing Linkages Grafted Graphene with Silver Nanoparticles Electrocatalysts for Oxygen Reduction Reaction. Journal of the Electrochemical Society, 2015, 162, F1-F8. | 2.9 | 47 |
| 65 | Manganese Dioxide/Reduced Graphene Oxide with Poly(3,4-ethylenedioxythiophene) for Improved Electrocatalytic Oxygen Reduction Reaction. Journal of Nanoscience and Nanotechnology, 2015, 15, 5684-5690. | 0.9 | 20 |
| 66 | New approach of nitrogen and sulfur-doped graphene synthesis using dipyrrolemethane and their electrocatalytic activity for oxygen reduction in alkaline media. Journal of Power Sources, 2015, 275, 73-79. | 7.8 | 95 |
| 67 | High catalytic activity of electrochemically reduced graphene composite toward electrochemical sensing of Orange II. Food Chemistry, 2015, 169, 114-119. | 8.2 | 41 |
| 68 | A Green Preparation of Nitrogen Doped Graphene Using Urine for Oxygen Reduction in Alkaline Fuel Cells. Journal of Nanoscience and Nanotechnology, 2014, 14, 5722-5729. | 0.9 | 30 |
| 69 | Synthesis and Electrocatalytic Activity Evaluation of Nanoflower Shaped Ni-Pd on Alcohol Oxidation Reaction. Journal of the Electrochemical Society, 2014, 161, F1300-F1306. | 2.9 | 50 |
| 70 | Electrochemical sensor for hydroquinone and catechol based on electrochemically reduced GOâ€“terthiopheneâ€“CNT. Sensors and Actuators B: Chemical, 2014, 194, 460-469. | 7.8 | 74 |
| 71 | Electrochemical oxidation and determination of dopamine in the presence of AA using ferulic acid functionalized electrochemically reduced graphene. Sensors and Actuators B: Chemical, 2014, 204, 289-296. | 7.8 | 50 |
| 72 | Enhanced electrocatalytic activity of oxygen reduction by cobalt-porphyrin functionalized withÂgraphene oxide in an alkaline solution. International Journal of Hydrogen Energy, 2014, 39, 4803-4811. | 7.1 | 58 |

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|---|---|---|---|
| 73 | Highly Active Graphene-Supported Ni<sub>x</sub>Pd<sub>100â€“x</sub>Binary Alloyed Catalysts for Electro-Oxidation of Ethanol in an Alkaline Media. ACS Catalysis, 2014, 4, 1830-1837. | 11.2 | 179 |
| 74 | One-step chemical reduction of graphene oxide with oligothiophene for improved electrocatalytic oxygen reduction reactions. Carbon, 2013, 61, 164-172. | 10.3 | 70 |
| 75 | Synthesis of graphene oxide grafted poly(lactic acid) with palladium nanoparticles and its application to serotonin sensing. Applied Surface Science, 2013, 284, 438-445. | 6.1 | 52 |
| 76 | Novel determination of hydrogen peroxide by electrochemically reduced graphene oxide grafted with aminothiophenolâ€“Pd nanoparticles. Sensors and Actuators B: Chemical, 2013, 178, 450-457. | 7.8 | 72 |
| 77 | Covalently grafted platinum nanoparticles to multi walled carbon nanotubes for enhanced electrocatalytic oxygen reduction. Electrochimica Acta, 2013, 92, 168-175. | 5.2 | 54 |
| 78 | Palladiumâ€Catalyzed Sonogashira Reaction for the Synthesis of Arylalkynecarboxylic Acids from Aryl Bromides at Low Temperature. European Journal of Organic Chemistry, 2013, 2013, 1973-1978. | 2.4 | 67 |
| 79 | The Nanostructure of Nitrogen Atom Linked Carbon Nanotubes with Platinum Employed to the Electrocatalytic Oxygen Reduction. Journal of Nanoscience and Nanotechnology, 2013, 13, 306-314. | 0.9 | 26 |
| 80 | Covalent Hybridization of Thiolated Graphene Sheet and Platinum Nanoparticles for Electrocatalytic Oxygen Reduction Reaction. Journal of Nanoscience and Nanotechnology, 2012, 12, 8349-8355. | 0.9 | 24 |
| 81 | Conducting polymerâ€coated, palladiumâ€functionalized multiâ€walled carbon nanotubes for the electrochemical sensing of hydroxylamine. Thin Solid Films, 2012, 520, 6664-6668. | 1.8 | 24 |
| 82 | New functionalized graphene sheets for enhanced oxygen reduction as metal-free cathode electrocatalysts. Journal of Power Sources, 2012, 218, 168-173. | 7.8 | 87 |
| 83 | Improved electrocatalytic effect of carbon nanomaterials by covalently anchoring with CoTAPP via diazonium salt reactions. Electrochemistry Communications, 2012, 22, 141-144. | 4.7 | 43 |
| 84 | Different length linkages of graphene modified with metal nanoparticles for oxygen reduction in acidic media. Journal of Materials Chemistry, 2012, 22, 16353. | 6.7 | 41 |
| 85 | Electrochemical determination of serotonin on glassy carbon electrode modified with various graphene nanomaterials. Sensors and Actuators B: Chemical, 2012, 174, 285-291. | 7.8 | 79 |
| 86 | Non-enzymatic superoxide anion radical sensor based on Pt nanoparticles covalently bonded to thiolated MWCNTs. Electrochimica Acta, 2012, 81, 31-36. | 5.2 | 37 |
| 87 | Synthesis and characterization of an electrochromic copolymer based on 2,2â€²:5â€²,2â€³-terthiophene and 3,4-ethylenedioxythiophene. Applied Nanoscience (Switzerland), 2012, 2, 133-141. | 3.1 | 12 |
| 88 | A potentiometric sensor of silver ions based on the Schiff base of diphenol. Journal of Solid State Electrochemistry, 2012, 16, 2591-2596. | 2.5 | 6 |
| 89 | Electrocatalytic reduction of H2O2 by Pt nanoparticles covalently bonded to thiolated carbon nanostructures. Electrochimica Acta, 2012, 65, 288-293. | 5.2 | 50 |
| 90 | Electrocatalytic oxidation of NADH on a glassy carbon electrode modified with MWCNT-Pd nanoparticles and poly 3,4-ethylenedioxypyrrole. Electrochimica Acta, 2011, 56, 10077-10082. | 5.2 | 28 |

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|---|---|---|---|
| 91 | A Glassy Carbon Electrode Modified with Glucose Oxidase and MWCNTâ€Palladium Nanoparticles for the Determination of Glucose. Electroanalysis, 2011, 23, 2103-2108. | 2.9 | 9 |
| 92 | Reductive determination of hydrogen peroxide with MWCNTs-Pd nanoparticles on a modified glassy carbon electrode. Biosensors and Bioelectronics, 2011, 26, 2287-2291. | 10.1 | 109 |
| 93 | Electrocatalytic reduction of dioxygen at a modified glassy carbon electrode based on NafionÂ®-dispersed single-walled carbon nanotubes and cobaltâ€“porphyrin with palladium nanoparticles in acidic media. Electrochimica Acta, 2011, 56, 4924-4929. | 5.2 | 54 |
| 94 | Electrocatalytic determination of hydrazine by a glassy carbon electrode modified with PEDOP/MWCNTsâ€“Pd nanoparticles. Sensors and Actuators B: Chemical, 2011, 153, 246-251. | 7.8 | 74 |
| 95 | Poly-Cobalt[tetrakis(o-aminophenyl)porphyrin] Nanowire and Single-Walled Carbon Nanotube for the Analysis of Hydrogen Peroxide. Journal of Nanoscience and Nanotechnology, 2011, 11, 987-993. | 0.9 | 17 |
| 96 | Determination of Serotonin on a Glassy Carbon Electrode Modified by Electropolymerization of <I>Meso</I>-Tetrakis(2-aminophenyl)porphyrin and Single Walled Carbon Nanotubes. Journal of Nanoscience and Nanotechnology, 2011, 11, 2407-2412. | 0.9 | 11 |
| 97 | 9-Vinylcarbazole Based Semiconducting Electrochromic Copolymer with 3,4-Ethylenedioxythiophene. Science of Advanced Materials, 2011, 3, 289-295. | 0.7 | 4 |
| 98 | Novel Silver(I) Ion Selective PVC Membrane Electrode Based on the Schiff Base (N2E,N2'E)-N2,N2'-Bis(Thiophen-2-ylmethylene)-1,1'-Binaphthyl-2,2'-Diamine. Bulletin of the Korean Chemical Society, 2011, 32, 800-804. | 1.9 | 11 |
| 99 | Selective Determination of Serotonin on Poly(3,4-ethylenedioxy pyrrole)-single-walled Carbon Nanotube-Modified Glassy Carbon Electrodes. Bulletin of the Korean Chemical Society, 2011, 32, 1215-1220. | 1.9 | 15 |
| 100 | A new fluoride ion colorimetric sensor based on dipyrrolemethanes. Sensors and Actuators B: Chemical, 2010, 146, 160-164. | 7.8 | 61 |
| 101 | A selective determination of norepinephrine on the glassy carbon electrode modified with poly(ethylenedioxypyrrole dicarboxylic acid) nanofibers. Journal of Solid State Electrochemistry, 2009, 13, 1881-1887. | 2.5 | 19 |
| 102 | Optoelectrochemical properties of copolymer of terthiophene with 3,4-ethlenedioxypyrrole. Journal of Electroanalytical Chemistry, 2009, 636, 107-112. | 3.8 | 21 |
| 103 | Electrocatalytic reduction of dioxygen by cobalt porphyrin-modified glassy carbon electrode with single-walled carbon nanotubes and nafion in aqueous solutions. Electrochimica Acta, 2008, 53, 2579-2584. | 5.2 | 35 |
| 104 | Determination of Dopamine in the Presence of Ascorbic Acid by Nafion and Single-Walled Carbon Nanotube Film Modified on Carbon Fiber Microelectrode. Sensors, 2008, 8, 6924-6935. | 3.8 | 49 |
| 105 | Novel Cesium-Selective Electrodes Based on Lipophilic 1,3-Bisbridged Cofacial-calix[6]crowns. Electroanalysis, 2004, 16, 472-477. | 2.9 | 8 |
| 106 | Polymeric ISE for Hydrogen Sulfite Based on Bis-Urea Calix[4]diquinones as Neutral Lipophilic Ionophores. Electroanalysis, 2003, 15, 872-877. | 2.9 | 14 |
| 107 | Anion Recognition by Urea Derivatives of Anthraquinone: Dihydrogen Phosphate Ion Selective Neutral Receptors. Supramolecular Chemistry, 2002, 14, 405-410. | 1.2 | 16 |