

# Sheng-Ming Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

747  
papers

20,568  
citations

66  
h-index

94  
g-index

761  
ext. papers

24,786  
ext. citations

6  
avg, IF

7.83  
L-index

#	Paper	IF	Citations
747	Electrochemical determination of glucose in blood serum and sweat samples by the strontium doped Co <sub>3</sub> O <sub>4</sub> . <i>Journal of Electroanalytical Chemistry</i> , <b>2022</b> , 905, 115978	4.1	1
746	Development of Palladium on Bismuth Sulfide Nanorods as a Bifunctional Nanomaterial for Efficient Electrochemical Detection and Photoreduction of Hg(II) Ions.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2022</b> ,	9.5	6
745	Protein-assisted biomimetic synthesis of nanoscale gadolinium-integrated polypyrrole for synergetic and ultrasensitive electrochemical assays of nicardipine in biological samples.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1199, 339567	6.6	0
744	Vanadium carbide and nitrogen-doped graphene nanosheets based layered architecture for electrochemical evaluation of cloquinoxol detection and energy storage application. <i>Electrochimica Acta</i> , <b>2022</b> , 408, 139930	6.7	2
743	Designing of cerium-doped bismuth vanadate nanorods/functionalized-MWCNT nanocomposite for the high toxicity of 4-cyanophenol herbicide detection in human urine sample. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 639, 128371	5.1	0
742	Disposable cerium oxide/graphene nanosheets based sensor for monitoring acebutolol in environmental samples and bio-fluids. <i>Journal of Environmental Chemical Engineering</i> , <b>2022</b> , 10, 107182	6.8	2
741	A portable advanced electrocatalyst for polyphenolic chlorogenic acid evaluation in food samples. <i>Chemical Engineering Journal</i> , <b>2022</b> , 435, 134796	14.7	5
740	Hybrid ternary nanocomposite of N-doped carbon quantum dots@SnO <sub>2</sub> /multiwall carbon nanotubes: A robust and sensitive electrocatalyst for the detection of antineoplastic agent gallic acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 641, 128544	5.1	1
739	Tailored construction of one-dimensional TiO/Au nanofibers: Validation of an analytical assay for detection of diphenylamine in food samples.. <i>Food Chemistry</i> , <b>2022</b> , 132052	8.5	6
738	Electrochemical sensor based on cerium niobium oxide nanoparticles modified electrode for sensing of environmental toxicity in water samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 637, 128277	5.1	0
737	Synergetic combination of nano hexagons SnS <sub>2</sub> /Sulfur substituted graphitic carbon nitride: Evaluation of electrochemical sensor for the agricultural pollutant in environmental samples. <i>Chemical Engineering Journal</i> , <b>2022</b> , 431, 134174	14.7	4
736	Electrochemical sensor based on cobalt ruthenium sulfide nanoparticles embedded on boron nitrogen co-doped reduced graphene oxide for the determination of nitrite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 637, 128271	5.1	2
735	Rational design of manganese oxide/tin oxide hybrid nanocomposite based electrochemical sensor for detection of prochlorperazine (Antipsychotic drug). <i>Microchemical Journal</i> , <b>2022</b> , 175, 107082	4.8	0
734	Impact of gadolinium oxide with functionalized carbon nanosphere: A portable advanced electrocatalyst for pesticide detection in aqueous environmental samples. <i>Talanta</i> , <b>2022</b> , 238, 123028	6.2	3
733	Facile synthesis of neodymium stannate nanoparticles an effective electrocatalyst for the selective detection of dimetridazole in biological samples. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1190, 339234	6.6	1
732	Bismuth sulfide/zinc-doped graphitic carbon nitride nanocomposite for electrochemical detection of hazardous nitric oxide. <i>Journal of Electroanalytical Chemistry</i> , <b>2022</b> , 910, 116174	4.1	1
731	Heterostructures of mixed metal oxides (ZnMnO <sub>3</sub> /ZnO) synthesized by a wet-chemical approach and their application for the electrochemical detection of the drug chlorpromazine. <i>Composites Part B: Engineering</i> , <b>2022</b> , 236, 109822	10	0

730	The design of praseodymium galena nanospheres: An effective photocatalyst for the remediation of carcinogenic phenothiazine and chromium contaminants. <i>Journal of Physics and Chemistry of Solids</i> , <b>2022</b> , 165, 110660	3.9	0
729	Ceria-doped zinc oxide nanorods assembled into microflower architectures as electrocatalysts for sensing of piroxicam in urine sample. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 642, 128697	5.1	0
728	Coherent design of indium doped copper bismuthate-encapsulated graphene nanocomposite for sensitive electrochemical detection of Rutin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 643, 128740	5.1	0
727	Hydrothermally constructed AgWO-rGO nanocomposites as an electrode enhancer for ultrasensitive electrochemical detection of hazardous herbicide crisquat.. <i>Chemosphere</i> , <b>2022</b> , 299, 134434	8.4	1
726	Label-free electrochemical immunosensor based on l-cysteine-functionalized AuNP on reduced graphene oxide for the detection of dengue virus E-protein in dengue blood serum. <i>Composites Part B: Engineering</i> , <b>2022</b> , 238, 109876	10	1
725	Nanoarchitected nickel phosphate integrated with graphene oxide for the toxicant diphenylamine detection in food samples. <i>Journal of Food Composition and Analysis</i> , <b>2022</b> , 104628	4.1	1
724	A portable Ru-decorated cobalt phosphide on graphitic carbon nitride sensor: An effective electrochemical evaluation method for vitamin B2 in the environment and biological samples. <i>Chemical Engineering Journal</i> , <b>2022</b> , 136909	14.7	0
723	Rational synthesis of rare-earth lanthanum molybdate covered reduced graphene oxide nanocomposites for the voltammetric detection of Moxifloxacin hydrochloride.. <i>Bioelectrochemistry</i> , <b>2022</b> , 146, 108145	5.6	0
722	NiO/ZnO binary metal oxide based electrochemical sensor for the evaluation of hazardous flavonoid in biological and vegetable samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 647, 129077	5.1	0
721	3D-nanocubes of N-doped carbon quantum dots adorned manganese oxide: A functional electrocatalyst for the sensitive detection of sulfadiazine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 648, 129141	5.1	1
720	Facile Hydrothermal Synthesis of Manganese Sulfide Nanoelectrocatalyst for High Sensitive Detection of Bisphenol A in Food and Eco-samples. <i>Food Chemistry</i> , <b>2022</b> , 133316	8.5	0
719	Synthesis of nickel-doped ceria nanospheres for in situ profiling of Warfarin sodium in biological media. <i>Bioelectrochemistry</i> , <b>2022</b> , 146, 108166	5.6	0
718	Hexagonal plate-like NiO/ZnO for highly selective detection of antibiotic drugs in food and biological samples. <i>FlatChem</i> , <b>2022</b> , 100391	5.1	0
717	In-situ fabrication of polypyrrole composite with MoO: An effective interfacial charge transfers and electrode materials for degradation and determination of acetaminophen. <i>Chemosphere</i> , <b>2021</b> , 132977	8.4	0
716	Synthesis and characterizations of iron antimony oxide nanoparticles and its applications in electrochemical detection of carbendazim in apple juice and paddy water samples. <i>Food Chemistry</i> , <b>2021</b> , 373, 131569	8.5	2
715	Manganese Molybdenum Oxide Micro Rods Adorned Porous Carbon Hybrid Electrocatalyst for Electrochemical Determination of Furazolidone in Environmental Fluids. <i>Catalysts</i> , <b>2021</b> , 11, 1397	4	1
714	Designing and construction of a cobalt-metal-organic framework/heteroatoms co-doped reduced graphene oxide mesoporous nanocomposite based efficient electrocatalyst for chlorogenic acid detection. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 898, 163028	5.7	0
713	2D Bismuth nanosheet arrays as efficient alkaline hydrogen evolution electrocatalysts. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 22758-22766	3.6	2

712	Fabricating BiOI nanostructures armed catalytic strips for selective electrochemical and SERS detection of pesticide in polluted water.. <i>Environmental Pollution</i> , <b>2021</b> , 296, 118754	9.3	1
711	Electrocatalytic detection of noxious antioxidant diphenylamine in fruit samples with support of Cu@nanoporous carbon modified sensor.. <i>Chemosphere</i> , <b>2021</b> , 292, 133400	8.4	2
710	Ultrasensitive electrochemical detection of furazolidone in biological samples using 1D-2D BiVO@MoS hierarchical nano-heterojunction composites armed electrodes.. <i>Environmental Research</i> , <b>2021</b> , 205, 112515	7.9	1
709	A disposable electrode modified with metal orthovanadate and sulfur-reduced graphene oxide for electrochemical detection of anti-rheumatic drug. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 19858-19867	3.6	2
708	One-pot synthesis of antimony oxide and bismuth oxide nanocomposites for the selective electrochemical determination of the anticancer drug methotrexate in biomedical samples. <i>Ceramics International</i> , <b>2021</b> , 48, 2369-2369	5.1	0
707	Simple sonochemical synthesis of flake-ball shaped bismuth vanadate for voltammetric detection of furazolidone. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 895, 162315	5.7	4
706	Fabrication of Thulium Metal-Organic Frameworks Based Smartphone Sensor Towards Arsenical Feed Additive Drug Detection: Applicable in Food Safety Analysis. <i>Electrochimica Acta</i> , <b>2021</b> , 139487	6.7	3
705	High-performance electrochemical sensing of hazardous pesticide Paraoxon using BiVO nano dendrites equipped catalytic strips. <i>Chemosphere</i> , <b>2021</b> , 132511	8.4	4
704	A Novel High-Performance Electrocatalytic Determination Platform for Voltammetric Sensing of Eugenol in Acidic Media using Pyrochlore Structured Lanthanum Stannate Nanoparticles. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2021</b> , 106, 103-103	6.3	2
703	Simultaneous electrochemical determination of nitroaniline and flutamide based on iron vanadate and lanthanum vanadate nanocomposite modified electrode by voltammetric technique. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 901, 115772	4.1	0
702	Floret-like manganese doped tin oxide anchored reduced graphene oxide for electrochemical detection of dimetridazole in milk and egg samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 631, 127733	5.1	4
701	Facile synthesis of hexagonal-shaped zinc doped cobalt oxide: Application for electroanalytical determination of antibacterial drug ofloxacin in urine samples. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 885, 115101	4.1	6
700	Fabrication of p-n Junction (Ni/Zn)O and Reduced Graphene Oxide (rGO) Nanocomposites for the Electrocatalysis of Analgesic Drug (Acetaminophen) Detection in Pharmaceutical and Biological Samples. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 036501	3.9	6
699	Rational construction of novel strontium hexaferrite decorated graphitic carbon nitrides for highly sensitive detection of neurotoxic organophosphate pesticide in fruits. <i>Electrochimica Acta</i> , <b>2021</b> , 371, 137756	6.7	16
698	Tailoring of bismuth vanadate impregnated on molybdenum/graphene oxide sheets for sensitive detection of environmental pollutants 2, 4, 6 trichlorophenol. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 211, 111934	7	11
697	Sonochemical-assisted synthesis of zinc vanadate microstructure for electrochemical determination of metronidazole. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 9377-9391 <sup>2,1</sup>		4
696	3D Flower-like NiCo Layered Double Hydroxides: An Efficient Electrocatalyst for Non-Enzymatic Electrochemical Biosensing of Hydrogen Peroxide in Live Cells and Glucose in Biofluids.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3203-3213	4.1	7
695	Dual-mode electrochemical evaluation of 8-hydroxy-5-nitroquinoline in industrial sewage. <i>Surfaces and Interfaces</i> , <b>2021</b> , 23, 101019	4.1	5

694	3D Honey-Comb like Nitrogen Self-Doped Porous Carbon Networks for High-Performance Electrochemical Detection of Antibiotic Drug Furazolidone. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 047503	3.9	3
693	Efficient Electrocatalyst for Hydrogen Evolution Reaction based on N-rGO-MWCNT/CuAlO <sub>2</sub> Nanocomposite in Acidic Media. <i>ECS Journal of Solid State Science and Technology</i> , <b>2021</b> , 10, 045011	2	1
692	Highly selective simultaneous electrochemical detection of trace level of heavy metals in water samples based on the single-crystalline Co <sub>3</sub> O <sub>4</sub> nanocubes modified electrode. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 887, 115159	4.1	5
691	Zinc and Sulfur Codoped Iron Oxide Nanocubes Anchored on Carbon Nanotubes for the Detection of Antitubercular Drug Isoniazid. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4562-4575	5.6	8
690	Highly sensitive manganese oxide/hexagonal boron nitride nanocomposite: An efficient electrocatalyst for the detection of anti-cancer drug flutamide. <i>Microchemical Journal</i> , <b>2021</b> , 163, 105906	4.8	6
689	An electrochemical assay for the detection of nitrofurantoin based on bismuth titanate enclosed carbon nanofiber in environmental and biological samples. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 887, 115152	4.1	2
688	Temperature-responsive voltammetric sensor based on stimuli-sensitive semi-interpenetrating polymer network conductive microgels for reversible switch detection of nitrogen mustard analog chlorambucil (Leukeran). <i>Electrochimica Acta</i> , <b>2021</b> , 374, 137866	6.7	4
687	Novel electrochemical method for detection of cytotoxic Tinidazole in aqueous media. <i>Chemical Engineering Research and Design</i> , <b>2021</b> , 148, 992-1005	5.5	3
686	Pr-TiO <sub>2</sub> Decorated Functionalized-Carbon Nano Tubes for Highly Selective Detection of Tryptophan in Pharmaceutical Samples for Neurotransmitter Treatment. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 057532	3.9	1
685	In situ formation of CoO nanoparticles embedded N-doped porous carbon nanocomposite: a robust material for electrocatalytic detection of anticancer drug flutamide and supercapacitor application. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 196	5.8	8
684	High-Efficiency of Bi-Functional-Based Perovskite Nanocomposite for Oxygen Evolution and Oxygen Reduction Reaction: An Overview. <i>Materials</i> , <b>2021</b> , 14,	3.5	5
683	Interfacial Influence of Strontium Niobium Engulfed Reduced Graphene Oxide Composite for Sulfamethazine Detection: Employing an Electrochemical Route in Real Samples. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 057512	3.9	4
682	Samarium vanadate nanospheres integrated carbon nanofiber composite as an efficient electrocatalyst for antituberculosis drug detection in real samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 617, 126385	5.1	3
681	Influence of Crystalline, Structural, and Electrochemical Properties of Iron Vanadate Nanostructures on Flutamide Detection. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 5883-5894	5.6	6
680	A novel hybrid construction of MnMoO nanorods anchored graphene nanosheets; an efficient electrocatalyst for the picomolar detection of ecological pollutant ornidazole in water and urine samples. <i>Chemosphere</i> , <b>2021</b> , 273, 129665	8.4	13
679	Sonochemical synthesis of copper vanadate nanoparticles for the highly selective voltammetric detection of antibiotic drug ornidazole. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 867, 159019	5.7	6
678	Preparation of K intercalated MnO-rGO composite for the electrochemical detection of nitroaniline in industrial wastewater. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 411, 125054	12.8	7
677	Designing hybrid barium tungstate on functionalized carbon black as electrode modifier for low potential detection of antihistamine drug promethazine hydrochloride. <i>Composites Part B: Engineering</i> , <b>2021</b> , 215, 108789	10	6



676	Facile synthesis of single-crystalline Fe-doped copper vanadate nanoparticles for the voltammetric monitoring of lethal hazardous fungicide carbendazim. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 277	5.8	3
675	Polyol mediated synthesis of hexagonal manganese cobaltate nanoparticles for voltammetric determination of thioridazine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 621, 126625	5.1	5
674	A Neoteric Double Perovskite Gd <sub>2</sub> NiMnO <sub>6</sub> Nanostructure Electrocatalyst for Augmented Detection of Ecological Pollutant 2, 4, 6 Trichlorophenol. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 077515	3.9	1
673	Bismuth telluride decorated on graphitic carbon nitrides based binary nanosheets: Its application in electrochemical determination of salbutamol (feed additive) in meat samples. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 413, 125265	12.8	13
672	Ni-Doped ZrO nanoparticles decorated MW-CNT nanocomposite for the highly sensitive electrochemical detection of 5-amino salicylic acid. <i>Analyst, The</i> , <b>2021</b> , 146, 664-673	5	7
671	Ultrasonic-assisted synthesis of nickel tungstate nanoparticles on poly (3,4-ethylene dioxythiophene):poly (4-styrene sulfonate) for the effective electrochemical detection of caffeic acid. <i>Materials Today Communications</i> , <b>2021</b> , 26, 101833	2.5	0
670	Thermo-regulated synthesis of NiMn layered double hydroxides for real-time determination of hydrogen peroxide in living cells and oxidase activity. <i>Applied Surface Science</i> , <b>2021</b> , 539, 148256	6.7	7
669	Green sonochemical synthesis and fabrication of cubic MnFeO electrocatalyst decorated carbon nitride nanohybrid for neurotransmitter detection in serum samples. <i>Ultrasonics Sonochemistry</i> , <b>2021</b> , 70, 105305	8.9	2
668	Nanomolar level detection of non-steroidal antiandrogen drug flutamide based on ZnMnO nanoparticles decorated porous reduced graphene oxide nanocomposite electrode. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 405, 124096	12.8	13
667	Construction of strontium phosphate/graphitic-carbon nitride: A flexible and disposable strip for acetaminophen detection. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 410, 124542	12.8	14
666	Synthesis of highly electroactive nanoflowers like manganesetin oxide and electroanalytical application for chloramphenicol determination in milk and honey samples. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 880, 114914	4.1	6
665	Electrochemical investigation of zinc tungstate nanoparticles; a robust sensor platform for the selective detection of furazolidone in biological samples. <i>Microchemical Journal</i> , <b>2021</b> , 160, 105750	4.8	6
664	Low potential detection of antiprotozoal drug metronidazole with aid of novel dysprosium vanadate incorporated oxidized carbon nanofiber modified disposable screen-printed electrode. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 407, 124745	12.8	14
663	Selective electrochemical detection of antidepressant drug imipramine in blood serum and urine samples using an antimony telluride-graphite nanofiber electrode. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 60	5.8	5
662	Copper sulfide nano-globules reinforced electrodes for high-performance electrochemical determination of toxic pollutant hydroquinone. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 3215-3223	3.6	4
661	Facile synthesis of Co(II)-doped cobalt oxide nanostructures: their application in the sensitive determination of the prophylactic drug furazolidone. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 12738-12749	3.6	0
660	Efficient and green synthesis of silver nanocomposite using guar gum for voltammetric determination of diphenylamine. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 1289-1302 <sup>1</sup>	2.1	3
659	Novel construction of carbon nanofiber/CuCrO composite for selective determination of 4-nitrophenol in environmental samples and for supercapacitor application.. <i>RSC Advances</i> , <b>2021</b> , 11, 15856-15870	3.7	0

658	Sustainable one-pot synthesis of strontium phosphate nanoparticles with effective charge carriers for the photocatalytic degradation of carcinogenic naphthylamine derivative. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 15437-15447	3.6	2
657	Electrochemical sensors for $\beta$ -adrenoceptor agonist isoprenaline analysis in human urine and serum samples using manganese cobalt oxide-modified glassy carbon electrode. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 9084-9095	3.6	2
656	Development of an electrochemical sensor based on a cobalt oxide/tin oxide composite for determination of antibiotic drug ornidazole. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 12593-12605	3.6	2
655	Rational Confinement of Yttrium Vanadate within Three-Dimensional Graphene Aerogel: Electrochemical Analysis of Monoamine Neurotransmitter (Dopamine). <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 10987-10995	9.5	21
654	Iron vanadate nanoparticles supported on boron nitride nanocomposite: Electrochemical detection of antipsychotic drug chlorpromazine. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 882, 114982	4.1	9
653	An eco-friendly low-temperature synthetic approach towards micro-pebble-structured GO@SrTiO nanocomposites for the detection of 2,4,6-trichlorophenol in environmental samples. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 72	5.8	6
652	Bismuth molybdate incorporated functionalized carbon nanofiber as an electrocatalytic tool for the pinpoint detection of organic pollutant in life samples. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 209, 111828	7	4
651	Construction of Lanthanum Vanadate/Functionalized Boron Nitride Nanocomposite: The Electrochemical Sensor for Monitoring of Furazolidone. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 2784-2794	8.3	20
650	Electrocatalytic evaluation of graphene oxide warped tetragonal t-lanthanum vanadate (GO@LaVO) nanocomposites for the voltammetric detection of antifungal and antiprotozoal drug (clioquinol). <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 102	5.8	8
649	Graphene oxide template based synthesis of NiCo <sub>2</sub> O <sub>4</sub> nanosheets for high performance non-enzymatic glucose sensor. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 621, 126600	5.1	8
648	2D-Titanium carbide MXene/RGO composite modified electrode for selective detection of carcinogenic residue furazolidone in food and biological samples. <i>Materials Letters</i> , <b>2021</b> , 297, 129979	3.3	4
647	Construction of metal-free oxygen-doped graphitic carbon nitride as an electrochemical sensing platform for determination of antimicrobial drug metronidazole. <i>Applied Surface Science</i> , <b>2021</b> , 556, 149814	6.7	9
646	Construction of novel binary metal oxides: Copper oxide/nickel oxide nanoparticles regulated for selective and nanomolar level electrochemical detection of anti-psychotic drug. <i>Electrochimica Acta</i> , <b>2021</b> , 386, 138482	6.7	5
645	Highly selective voltammetric detection of antipsychotic drug thioridazine hydrochloride based on NiO@Gd <sub>2</sub> O <sub>3</sub> modified screen printed carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 895, 115535	4.1	4
644	A Highly Selective Enzyme-Free Amperometric Detection of Glucose using Perovskite-Type Lanthanum Cobaltite (LaCoO <sub>3</sub> ). <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 086501	3.9	1
643	Electrochemical evaluation of organic pollutant estradiol in industrial effluents. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105723	6.8	3
642	Rationally designed f-MWCNT-coated bismuth molybdate (f-MWCNT@BMO) nanocomposites for the voltammetric detection of biomolecule dopamine in biological samples. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 315	5.8	1
641	Deep eutectic solvent synthesis of iron vanadate-decorated sulfur-doped carbon nanofiber nanocomposite: electrochemical sensing tool for doxorubicin. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 303	5.8	6

640	Electrochemical evaluation of naproxen through Au@f-CNT/GO nanocomposite in environmental water and biological samples. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2021</b> , 104, 32-32	6.3	4
639	Scalable and sustainable synthetic assessment between solid-state metathesis and sonochemically derived electrocatalysts (strontium molybdate) for the precise anti-androgen bicalutamide (Casodex) detection. <i>Microchemical Journal</i> , <b>2021</b> , 168, 106465	4.8	1
638	Amperometric determination of ecotoxic N-methyl-p-aminophenol sulfate in photographic solution and river water samples based on graphene oxide/CeNbO nanocomposite catalyst. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 220, 112373	7	2
637	Simple strategy synthesis of manganese cobalt oxide anchored on graphene oxide composite as an efficient electrocatalyst for hazardous 4-nitrophenol detection in toxic tannery waste. <i>Microchemical Journal</i> , <b>2021</b> , 168, 106514	4.8	6
636	Facile solvothermal synthesis of ultrathin spinel ZnMn <sub>2</sub> O <sub>4</sub> nanospheres: An efficient electrocatalyst for in vivo and in vitro real time monitoring of H <sub>2</sub> O <sub>2</sub> . <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 900, 115674	4.1	4
635	Investigation on microstructural impacts to electrochemical performances of strontium tungstate as efficient bifunctional catalyst for hydrogen and oxygen evolution reactions. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2021</b> , 126, 145-153	5.3	3
634	Nanolayers of carbon protected copper oxide nanocomposite for high performance energy storage and non-enzymatic glucose sensor. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 875, 160063	5.7	7
633	Additive-free synthesis of BiVO <sub>4</sub> microspheres as an electrochemical sensor for determination of antituberculosis drug rifampicin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 624, 126849	5.1	4
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630	Ultrasonic assisted preparation of CoMoO <sub>4</sub> nanoparticles modified electrochemical sensor for chloramphenicol determination. <i>Journal of Solid State Chemistry</i> , <b>2021</b> , 302, 122392	3.3	5
629	Ultrasound assisted synthesis of silver titanate for the differential pulse voltammetric determination of antibiotic drug metronidazole. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2021</b> , 134, 114865	3	1
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625	Temperature abetted synthesis of novel magnesium stannate nanoparticles assisted for nanomolar level detection of hazardous flavonoid in biological samples. <i>Food Chemistry</i> , <b>2021</b> , 361, 130162	8.5	1
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619	Synthesis and characterization of iron-cobalt oxide/polypyrrole nanocomposite: An electrochemical sensing platform of anti-prostate cancer drug flutamide in human urine and serum samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 628, 127367	5.1	6
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409	Ultrasonic energy-assisted preparation of $\beta$ -cyclodextrin-carbon nanofiber composite: Application for electrochemical sensing of nitrofurantoin. <i>Ultrasonics Sonochemistry</i> , <b>2019</b> , 52, 391-400	8.9	27
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384	Activated porous carbon supported rhenium composites as electrode materials for electrocatalytic and supercapacitor applications. <i>Electrochimica Acta</i> , <b>2018</b> , 271, 433-447	6.7	25
383	Hydrothermal Synthesis of CrSe Hexagons for Sensitive and Low-level Detection of 4-Nitrophenol in Water. <i>Scientific Reports</i> , <b>2018</b> , 8, 4839	4.9	9
382	Hexamine cobalt(III) coordination complex grafted reduced graphene oxide composite for sensitive and selective electrochemical determination of morin in fruit samples. <i>Inorganic Chemistry Frontiers</i> , <b>2018</b> , 5, 1145-1155	6.8	24
381	Effects of annealing temperature on crystal structure and glucose sensing properties of cuprous oxide. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 266, 655-663	8.5	23
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378	Electrochemical co-preparation of cobalt sulfide/reduced graphene oxide composite for electrocatalytic activity and determination of HO in biological samples. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 509, 153-162	9.3	43
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359	Carbon aerogel supported palladium-ruthenium nanoparticles for electrochemical sensing and catalytic reduction of food dye. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 257, 48-59	8.5	34
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322	Multiwalled carbon nanotube supported Schiff base copper complex inorganic nanocomposite for enhanced electrochemical detection of dopamine. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 809-819	6.8	7
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294	Evaluation of a new electrochemical sensor for selective detection of non-enzymatic hydrogen peroxide based on hierarchical nanostructures of zirconium molybdate. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 500, 44-53	9.3	28
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291	Three-Dimensional Fibrous Network of Na MnO for Aqueous Sodium-Ion Hybrid Supercapacitors. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 2379-2386	4.8	51
290	Synthesis and characterization of polypyrrole decorated graphene/ $\beta$ -cyclodextrin composite for low level electrochemical detection of mercury (II) in water. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 243, 888-894	8.5	66
289	Nanocomposites composed of layered molybdenum disulfide and graphene for highly sensitive amperometric determination of methyl parathion. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 725-733	5.8	76
288	One pot electrochemical synthesis of poly(melamine) entrapped gold nanoparticles composite for sensitive and low level detection of catechol. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 496, 364-370	9.3	29
287	Voltammetric determination of the anti-cancer drug nilutamide using a screen-printed carbon electrode modified with a composite prepared from $\beta$ -cyclodextrin, gold nanoparticles and graphene oxide. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 507-514	5.8	29
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285	Preparation and characterization of a novel hybrid hydrogel composite of chitin stabilized graphite: Application for selective and simultaneous electrochemical detection of dihydroxybenzene isomers in water. <i>Journal of Electroanalytical Chemistry</i> , <b>2017</b> , 785, 40-47	4.1	30
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283	Lignocellulosic biomass-derived, graphene sheet-like porous activated carbon for electrochemical supercapacitor and catechin sensing. <i>RSC Advances</i> , <b>2017</b> , 7, 45668-45675	3.7	68
282	Facile synthesis of perovskite-type NdNiO <sub>3</sub> nanoparticles for an effective electrochemical non-enzymatic glucose biosensor. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 11201-11207	3.6	24
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270	Facile preparation of a cellulose microfibrils/oxidized graphene composite: a robust sensor for determining dopamine in biological samples. <i>Cellulose</i> , <b>2017</b> , 24, 4291-4302	5.5	8
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201	Preparation and characterization of gold nanoparticles decorated on graphene oxide/polydopamine composite: Application for sensitive and low potential detection of catechol. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 233, 298-306	8.5	62
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179	Glucose biosensor based on glucose oxidase immobilized at gold nanoparticles decorated graphene-carbon nanotubes. <i>Enzyme and Microbial Technology</i> , <b>2015</b> , 78, 40-5	3.8	96
178	Honeycomb-like Porous Carbon-Cobalt Oxide Nanocomposite for High-Performance Enzymeless Glucose Sensor and Supercapacitor Applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 15812-20	9.5	180
177	An Amperometric Biological Toxic Hydrazine Sensor Based on Multiwalled Carbon Nanotubes and Iron Tetrasulfonated Phthalocyanine Composite Modified Electrode. <i>Electroanalysis</i> , <b>2015</b> , 27, 1403-1410	4	13
176	Functional porous carbon/nickel oxide nanocomposites as binder-free electrodes for supercapacitors. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8200-6	4.8	40
175	Electrocodeposition of silver and silicomolybdate hybrid nanocomposite for nonenzymatic hydrogen peroxide sensor. <i>RSC Advances</i> , <b>2015</b> , 5, 41224-41229	3.7	10
174	Synthesis of homogeneous one-dimensional Ni x Cd1-x S nanorods with enhanced visible-light response by ethanediamine-assisted decomposition of complex precursors. <i>Journal of Materials Science</i> , <b>2015</b> , 50, 3920-3928	4.3	25
173	Green synthesized silver nanoparticles decorated on reduced graphene oxide for enhanced electrochemical sensing of nitrobenzene in waste water samples. <i>RSC Advances</i> , <b>2015</b> , 5, 31139-31146	3.7	56



172	Fabrication of Bi <sub>2</sub> MoO <sub>6</sub> nanoplates hybridized with g-C <sub>3</sub> N <sub>4</sub> nanosheets as highly efficient visible light responsive heterojunction photocatalysts for Rhodamine B degradation. <i>Materials Science in Semiconductor Processing</i> , <b>2015</b> , 35, 45-54	4.3	48
171	Influence of Poly(N-vinylcarbazole) as a Photoanode Component in Enhancing the Performance of a Dye-Sensitized Solar Cell. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 23830-23838	3.8	16
170	Cajeput tree bark derived activated carbon for the practical electrochemical detection of vanillin. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 9109-9115	3.6	29
169	Electrochemical fabrication of gold nanoparticles decorated on activated fullerene C <sub>60</sub> : an enhanced sensing platform for trace level detection of toxic hydrazine in water samples. <i>RSC Advances</i> , <b>2015</b> , 5, 94591-94598	3.7	21
168	Nickel Nanoparticle-Decorated Porous Carbons for Highly Active Catalytic Reduction of Organic Dyes and Sensitive Detection of Hg(II) Ions. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 24810-21	9.5	101
167	Electrodeposition of copper nanoparticles using pectin scaffold at graphene nanosheets for electrochemical sensing of glucose and hydrogen peroxide. <i>Electrochimica Acta</i> , <b>2015</b> , 176, 804-810	6.7	84
166	Direct electrochemistry of glucose oxidase and sensing of glucose at a glassy carbon electrode modified with a reduced graphene oxide/fullerene-C <sub>60</sub> composite. <i>RSC Advances</i> , <b>2015</b> , 5, 77651-77657	3.7	44
165	A novel yet simple strategy to fabricate visible light responsive C,N-TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> heterostructures with significantly enhanced photocatalytic hydrogen generation. <i>RSC Advances</i> , <b>2015</b> , 5, 101214-101220	3.7	53
164	Preparation of carbon nanotubes decorated with manganese dioxide nanoparticles for electrochemical determination of ferulic acid. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1103-1111	5.8	15
163	Highly selective determination of cysteine using a composite prepared from multiwalled carbon nanotubes and gold nanoparticles stabilized with calcium crosslinked pectin. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 727-735	5.8	32
162	Enzymatic electrochemical glucose biosensors by mesoporous 1D hydroxyapatite-on-2D reduced graphene oxide. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 1360-1370	7.3	110
161	Facile preparation of a highly sensitive nonenzymatic glucose sensor based on multi-walled carbon nanotubes decorated with electrodeposited metals. <i>RSC Advances</i> , <b>2015</b> , 5, 2806-2812	3.7	7
160	Carboxyl-functionalized graphene oxide-modified electrode for the electrochemical determination of nonsteroidal anti-inflammatory drug diclofenac. <i>Ionics</i> , <b>2015</b> , 21, 231-238	2.7	49
159	Highly sensing graphene oxide/poly-arginine-modified electrode for the simultaneous electrochemical determination of buspirone, isoniazid and pyrazinamide drugs. <i>Ionics</i> , <b>2015</b> , 21, 547-555	2.7	29
158	The electrochemical synthesis of Pt particles on ZrO <sub>2</sub> /RGO modified electrodes with high electrocatalytic performance for methanol oxidation. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 953-961	3.6	10
157	Synthesis and characterization of graphene-cobalt phthalocyanines and graphene-iron phthalocyanine composites and their enzymatic fuel cell application. <i>Renewable Energy</i> , <b>2015</b> , 74, 867-874	8.1	45
156	Immobilization of myoglobin on Au nanoparticle-decorated carbon nanotube/polytyramine composite as a mediator-free H <sub>2</sub> O <sub>2</sub> and nitrite biosensor. <i>Scientific Reports</i> , <b>2015</b> , 5, 18390	4.9	36
155	Fabrication of Nickel Tetrasulfonated Phthalocyanine Functionalized Multiwalled Carbon Nanotubes on Activated Glassy Carbon Electrode for the Detection of Dopamine. <i>Electroanalysis</i> , <b>2015</b> , 27, 485-493	3	21

154	Direct Electrochemistry of Glucose Oxidase at Reduced Graphene Oxide and $\beta$ -Cyclodextrin Composite Modified Electrode and Application for Glucose Biosensing. <i>Electroanalysis</i> , <b>2015</b> , 27, 2412-2420	2	17
153	Potentiostatic Electrochemical Preparation of Bismuth Nanoribbons and its Application in Biologically Poisoning Lead and Cadmium Heavy Metal Ions Detection. <i>Electroanalysis</i> , <b>2015</b> , 27, 2341-2346	3	6
152	Selective and Simultaneous Determination of Dihydroxybenzene Isomers Based on Green Synthesized Gold Nanoparticles Decorated Reduced Graphene Oxide. <i>Electroanalysis</i> , <b>2015</b> , 27, 1144-1151	3	13
151	Fabrication of Silver Nanoparticles Decorated on Activated Screen Printed Carbon Electrode and Its Application for Ultrasensitive Detection of Dopamine. <i>Electroanalysis</i> , <b>2015</b> , 27, 1998-2006	3	29
150	Simultaneous and Selective Detection of Environment Hazardous Metals in Water Samples by Using Flower and Christmas Tree Like Cerium Hexacyanoferrate Modified Electrodes. <i>Electroanalysis</i> , <b>2015</b> , 27, 2629-2636	3	16
149	Biomass-derived functional porous carbons as novel electrode material for the practical detection of biomolecules in human serum and snail hemolymph. <i>Scientific Reports</i> , <b>2015</b> , 5, 10141	4.9	46
148	High-performance electrochemical amperometric sensors for the sensitive determination of phenyl urea herbicides diuron and fenuron. <i>Ionics</i> , <b>2015</b> , 21, 2675-2683	2.7	22
147	Preparation of a reduced graphene oxide/poly-L-glutathione nanocomposite for electrochemical detection of 4-aminophenol in orange juice samples. <i>Analytical Methods</i> , <b>2015</b> , 7, 5627-5634	3.2	26
146	An electrochemical facile fabrication of platinum nanoparticle decorated reduced graphene oxide; application for enhanced electrochemical sensing of H <sub>2</sub> O <sub>2</sub> . <i>RSC Advances</i> , <b>2015</b> , 5, 105567-105573	3.7	23
145	Particle Size and Dispersity Control by Means of Gelatin for High-Yield Mesoporous Silica Nanospheres. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 12580-12586	3.9	7
144	Heteroatom-enriched porous carbon/nickel oxide nanocomposites as enzyme-free highly sensitive sensors for detection of glucose. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 221, 1384-1390	8.5	45
143	Palladium nanoparticles decorated on activated fullerene modified screen printed carbon electrode for enhanced electrochemical sensing of dopamine. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 448, 251-6	9.3	62
142	Green synthesis of gold nanoparticles and its application for the trace level determination of painter's colic. <i>RSC Advances</i> , <b>2015</b> , 5, 16284-16291	3.7	22
141	Edge-carboxylated graphene anchoring magnetite-hydroxyapatite nanocomposite for an efficient 4-nitrophenol sensor. <i>RSC Advances</i> , <b>2015</b> , 5, 13392-13401	3.7	41
140	Electrochemical Preparation of a Reduced Graphene Oxide/Ruthenium Oxide Modified Electrode and Its Application to the Simultaneous Determination of Serotonin and Melatonin. <i>Science of Advanced Materials</i> , <b>2015</b> , 7, 654-662	2.3	7
139	Heteroatom-enriched and renewable banana-stem-derived porous carbon for the electrochemical determination of nitrite in various water samples. <i>Scientific Reports</i> , <b>2014</b> , 4, 4679	4.9	88
138	Direct electrochemistry and electrocatalysis of glucose oxidase immobilized on reduced graphene oxide and silver nanoparticles nanocomposite modified electrode. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 114, 164-9	6	110
137	Green biosynthesis of silver nanoparticles and nanomolar detection of p-nitrophenol. <i>Journal of Solid State Electrochemistry</i> , <b>2014</b> , 18, 1847-1854	2.6	50

136	Simultaneous determination of catechol and hydroquinone using a Pt/ZrO <sub>2</sub> -RGO/GCE composite modified glassy carbon electrode. <i>Electrochimica Acta</i> , <b>2014</b> , 125, 503-509	6.7	67
135	In situ electrochemical synthesis of highly loaded zirconium nanoparticles decorated reduced graphene oxide for the selective determination of dopamine and paracetamol in presence of ascorbic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 115, 295-301	6	49
134	Highly selective amperometric sensor for the trace level detection of hydrazine at bismuth nanoparticles decorated graphene nanosheets modified electrode. <i>Talanta</i> , <b>2014</b> , 124, 43-51	6.2	97
133	Single step electrochemical fabrication of highly loaded palladium nanoparticles decorated chemically reduced graphene oxide and its electrocatalytic applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 452, 39-45	5.1	16
132	Highly sensitive and selective determination of pyrazinamide at poly-L-methionine/reduced graphene oxide modified electrode by differential pulse voltammetry in human blood plasma and urine samples. <i>Journal of Colloid and Interface Science</i> , <b>2014</b> , 418, 132-9	9.3	27
131	Direct electrochemistry of myoglobin at reduced graphene oxide-multiwalled carbon nanotubes-platinum nanoparticles nanocomposite and biosensing towards hydrogen peroxide and nitrite. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 53, 420-7	11.8	130
130	Rapid microwave assisted synthesis of graphene nanosheets/polyethyleneimine/gold nanoparticle composite and its application to the selective electrochemical determination of dopamine. <i>Talanta</i> , <b>2014</b> , 120, 148-57	6.2	82
129	Poly(basic red 9) doped functionalized multi-walled carbon nanotubes as composite films for neurotransmitters biosensors. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 118, 133-9	6	16
128	Effect of Electrostatic Interaction on Electrodeposition of Nickel Hexacyanoferrate with Functional MWCNTs and Their Application for the Determination of Persulfate and Tannic Acid. <i>Electroanalysis</i> , <b>2014</b> , 26, 971-979	3	6
127	Electropolymerized Diphenylamine on Functionalized Multiwalled Carbon Nanotube Composite Film and Its Application to Develop a Multifunctional Biosensor. <i>Electroanalysis</i> , <b>2014</b> , 26, 399-408	3	9
126	Simple approach for the immobilization of horseradish peroxidase on poly-L-histidine modified reduced graphene oxide for amperometric determination of dopamine and H <sub>2</sub> O <sub>2</sub> . <i>RSC Advances</i> , <b>2014</b> , 4, 55867-55876	3.7	25
125	Direct electrochemistry and electrocatalysis of glucose oxidase based poly(L-arginine)-multi-walled carbon nanotubes. <i>RSC Advances</i> , <b>2014</b> , 4, 50771-50781	3.7	18
124	Using multi-walled carbon nanotubes to enhance coimmobilization of poly(azure A) and poly(neutral red) for determination of nicotinamide adenine dinucleotide and hydrogen peroxide. <i>RSC Advances</i> , <b>2014</b> , 4, 45566-45574	3.7	10
123	Electrochemical synthesis of mixed-valence manganese/copper hybrid composite using graphene oxide and multi-walled carbon nanotubes for nonenzymatic glucose sensor. <i>Journal of Electroanalytical Chemistry</i> , <b>2014</b> , 735, 36-42	4.1	17
122	Investigation of morphologies and characterization of rare earth metal samarium hexacyanoferrate and its composite with surfactant intercalated graphene oxide for sensor applications. <i>RSC Advances</i> , <b>2014</b> , 4, 45895-45902	3.7	11
121	Electrochemical detection of 4-nitrophenol based on biomass derived activated carbons. <i>Analytical Methods</i> , <b>2014</b> , 6, 5274	3.2	74
120	A highly sensitive NADH sensor based on a mycelium-like nanocomposite using graphene oxide and multi-walled carbon nanotubes to co-immobilize poly(luminol) and poly(neutral red) hybrid films. <i>Analyst, The</i> , <b>2014</b> , 139, 3991-8	5	22
119	Pumpkin stem-derived activated carbons as counter electrodes for dye-sensitized solar cells. <i>RSC Advances</i> , <b>2014</b> , 4, 63917-63921	3.7	22

118	A highly sensitive and selective electrochemical determination of Hg(II) based on an electrochemically activated graphite modified screen-printed carbon electrode. <i>Analytical Methods</i> , <b>2014</b> , 6, 8368-8373	3.2	11
117	Highly stable and active palladium nanoparticles supported on porous carbon for practical catalytic applications. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 16015-16022	13	72
116	Electrochemical Preparation of Yttrium Hexacyanoferrate on Reduced Graphene Oxide and Its Application to Analgesic Drug Sensor. <i>Electroanalysis</i> , <b>2014</b> , 26, 1712-1720	3	13
115	Electrodeposition of gold nanoparticles on a pectin scaffold and its electrocatalytic application in the selective determination of dopamine. <i>RSC Advances</i> , <b>2014</b> , 4, 55900-55907	3.7	30
114	High electrocatalytic performance of platinum and manganese dioxide nanoparticle decorated reduced graphene oxide sheets for methanol electro-oxidation. <i>RSC Advances</i> , <b>2014</b> , 4, 41387-41397	3.7	31
113	An enhanced direct electrochemistry of glucose oxidase at poly(taurine) modified glassy carbon electrode for glucose biosensor. <i>Analytical Methods</i> , <b>2014</b> , 6, 9053-9058	3.2	17
112	Simultaneous determination of ascorbic acid, dopamine, uric acid and hydrogen peroxide based on co-immobilization of PEDOT and FAD using multi-walled carbon nanotubes. <i>Analytical Methods</i> , <b>2014</b> , 6, 8321-8327	3.2	12
111	Fabrication of a novel gold nanospheres/activated carbon nanocomposite for enhanced electrocatalytic activity toward the detection of toxic hydrazine in various water samples. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 204, 382-387	8.5	37
110	Electrochemical determination of selected antihypertensive and antituberculosis drugs at a tyrosine-modified electrode. <i>Analytical Methods</i> , <b>2014</b> , 6, 6774-6782	3.2	19
109	Controlled electrochemical synthesis of new rare earth metal lutetium hexacyanoferrate on reduced graphene oxide and its application as a salicylic acid sensor. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 7515-7523	7.3	10
108	Novel poly-L-lysine/carboxyl-group enriched graphene oxide/modified electrode preparation, characterization and applications for the electrochemical determination of meloxicam in pharmaceutical tablets and blood serum. <i>Analytical Methods</i> , <b>2014</b> , 6, 8426-8434	3.2	4
107	Simultaneous and selective electrochemical determination of dihydroxybenzene isomers at a reduced graphene oxide and copper nanoparticles composite modified glassy carbon electrode. <i>Analytical Methods</i> , <b>2014</b> , 6, 4271-4278	3.2	34
106	A promising photoelectrochemical sensor based on a ZnO particle decorated N-doped reduced graphene oxide modified electrode for simultaneous determination of catechol and hydroquinone. <i>RSC Advances</i> , <b>2014</b> , 4, 48522-48534	3.7	25
105	Porous carbon-modified electrodes as highly selective and sensitive sensors for detection of dopamine. <i>Analyst, The</i> , <b>2014</b> , 139, 4994-5000	5	47
104	A novel and sensitive amperometric hydrazine sensor based on gold nanoparticles decorated graphite nanosheets modified screen printed carbon electrode. <i>Electrochimica Acta</i> , <b>2014</b> , 139, 157-164	6.7	82
103	Enhanced electrocatalytic oxidation of isoniazid at electrochemically modified rhodium electrode for biological and pharmaceutical analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 121, 444-50	6	40
102	Direct electrochemistry of glucose oxidase immobilized on ZrO <sub>2</sub> nanoparticles-decorated reduced graphene oxide sheets for a glucose biosensor. <i>RSC Advances</i> , <b>2014</b> , 4, 30358-30367	3.7	43
101	Green synthesis of gold nanoparticles for trace level detection of a hazardous pollutant (nitrobenzene) causing Methemoglobinaemia. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 279, 117-24	12.8	112

100	Direct electrochemistry of glucose oxidase and sensing glucose using a screen-printed carbon electrode modified with graphite nanosheets and zinc oxide nanoparticles. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 1843-1850	5.8	35
99	An electrocatalytic oxidation and voltammetric method using a chemically reduced graphene oxide film for the determination of caffeic acid. <i>Journal of Colloid and Interface Science</i> , <b>2014</b> , 423, 33-40	9.3	42
98	Direct electrochemistry of cytochrome c immobilized on a graphene oxide-carbon nanotube composite for picomolar detection of hydrogen peroxide. <i>RSC Advances</i> , <b>2014</b> , 4, 28229-28237	3.7	53
97	Electrochemical oxidation and determination of norepinephrine in the presence of acetaminophen using MnO <sub>2</sub> nanoparticle decorated reduced graphene oxide sheets. <i>Analytical Methods</i> , <b>2014</b> , 6, 6504-6513	3.3	12
96	A novel voltammetric p-nitrophenol sensor based on ZrO <sub>2</sub> nanoparticles incorporated into a multiwalled carbon nanotube modified glassy carbon electrode. <i>Analytical Methods</i> , <b>2014</b> , 6, 4686-4691	3.2	23
95	A sensitive amperometric detection of dopamine agonist drug pramipexole at functionalized multi-walled carbon nanotubes (f-MWCNTs) modified electrode. <i>Ionics</i> , <b>2014</b> , 20, 1599-1606	2.7	9
94	An Ultrahigh Selective and Sensitive Enzyme-Free Hydrogen Peroxide Sensor Based on Palladium Nanoparticles and Nafion-Modified Electrode. <i>Electrocatalysis</i> , <b>2014</b> , 5, 177-185	2.7	17
93	The Immobilization of Glucose Oxidase at Manganese Dioxide Particles-Decorated Reduced Graphene Oxide Sheets for the Fabrication of a Glucose Biosensor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 15582-15589	3.9	36
92	Eco-friendly synthesis of activated carbon from dead mango leaves for the ultrahigh sensitive detection of toxic heavy metal ions and energy storage applications. <i>RSC Advances</i> , <b>2014</b> , 4, 1225-1233	3.7	132
91	Detection of real sample DNA at a cadmium sulfide-chitosan/gelatin modified electrode. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 113, 85-91	6	12
90	Amperometric glucose biosensor based on glucose oxidase dispersed in multiwalled carbon nanotubes/graphene oxide hybrid biocomposite. <i>Materials Science and Engineering C</i> , <b>2014</b> , 34, 207-13	8.3	73
89	A novel enzymatic glucose biosensor and sensitive non-enzymatic hydrogen peroxide sensor based on graphene and cobalt oxide nanoparticles composite modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 196, 450-456	8.5	112
88	Preparation, Characterization, and Bioelectrocatalytic Properties of Hemoglobin Incorporated Multiwalled Carbon Nanotubes-Poly-L-lysine Composite Film Modified Electrodes Towards Bromate. <i>Electroanalysis</i> , <b>2014</b> , 26, 996-1003	3	5
87	Highly sensitive and selective amperometric nitrite sensor based on electrochemically activated graphite modified screen printed carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , <b>2014</b> , 727, 34-38	4.1	36
86	A simple strategy for the immobilization of catalase on multi-walled carbon nanotube/poly (L-lysine) biocomposite for the detection of H <sub>2</sub> O <sub>2</sub> and iodate. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 61, 639-47	11.8	49
85	Direct electrochemistry of myoglobin at silver nanoparticles/myoglobin biocomposite: Application for hydrogen peroxide sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 202, 177-184	8.5	41
84	A low temperature synthesis of activated carbon from the bio waste for simultaneous electrochemical determination of hydroquinone and catechol. <i>Journal of Electroanalytical Chemistry</i> , <b>2014</b> , 727, 84-90	4.1	21
83	A Highly Sensitive and Selective Enzymatic Biosensor Based on Direct Electrochemistry of Hemoglobin at Zinc Oxide Nanoparticles Modified Activated Screen Printed Carbon Electrode. <i>Electroanalysis</i> , <b>2014</b> , 26, 1984-1993	3	18



82	Immobilization of glucose oxidase on graphene and cobalt phthalocyanine composite and its application for the determination of glucose. <i>Enzyme and Microbial Technology</i> , <b>2014</b> , 66, 60-6	3.8	45
81	Electropolymerization of curcumin on glassy carbon electrode and its electrocatalytic application for the voltammetric determination of epinephrine and p-acetoaminophenol. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 116, 674-80	6	26
80	Highly stable and sensitive amperometric sensor for the determination of trace level hydrazine at cross linked pectin stabilized gold nanoparticles decorated graphene nanosheets. <i>Electrochimica Acta</i> , <b>2014</b> , 135, 260-269	6.7	72
79	A simple and sensitive electroanalytical determination of anxiolytic buspirone hydrochloride drug based on multiwalled carbon nanotubes modified electrode. <i>Journal of Applied Electrochemistry</i> , <b>2014</b> , 44, 317-323	2.6	12
78	Iron nanoparticles decorated graphene-multiwalled carbon nanotubes nanocomposite-modified glassy carbon electrode for the sensitive determination of nitrite. <i>Journal of Solid State Electrochemistry</i> , <b>2014</b> , 18, 1015-1023	2.6	43
77	Simultaneously Determination of Procaine and Catechol at Functionalized Multi-Walled Carbon Nanotube with Poly-Glutamic Acid Modified Electrode. <i>Journal of Biobased Materials and Bioenergy</i> , <b>2014</b> , 8, 149-157	1.4	3
76	Dopamine sensor based on a glassy carbon electrode modified with a reduced graphene oxide and palladium nanoparticles composite. <i>Mikrochimica Acta</i> , <b>2013</b> , 180, 1037-1042	5.8	138
75	Electrochemical synthesis of dysprosium hexacyanoferrate micro stars incorporated multi walled carbon nanotubes and its electrocatalytic applications. <i>Electrochimica Acta</i> , <b>2013</b> , 105, 439-446	6.7	19
74	Highly selective dopamine electrochemical sensor based on electrochemically pretreated graphite and nafion composite modified screen printed carbon electrode. <i>Journal of Colloid and Interface Science</i> , <b>2013</b> , 411, 182-6	9.3	73
73	Simultaneous electrochemical determination of dopamine and paracetamol on multiwalled carbon nanotubes/graphene oxide nanocomposite-modified glassy carbon electrode. <i>Talanta</i> , <b>2013</b> , 117, 297-304	6.2	130
72	A highly sensitive methanol sensor using amino-functionalized multi-walled carbon nanotubes as templates to load nickel and copper nanoparticles. <i>Analytical Methods</i> , <b>2013</b> , 5, 6722	3.2	2
71	Enhancing electro-codeposition and electrocatalytic properties of poly(neutral red) and FAD to determine NADH and H <sub>2</sub> O <sub>2</sub> using amino-functionalized multi-walled carbon nanotubes. <i>RSC Advances</i> , <b>2013</b> , 3, 25727	3.7	6
70	Simultaneous determination for toxic ractopamine and salbutamol in pork sample using hybrid carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 177, 428-436	8.5	39
69	A simple electrochemical approach to fabricate a glucose biosensor based on graphene-glucose oxidase biocomposite. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 39, 70-5	11.8	285
68	Electrochemical determination of nicotinamide adenine dinucleotide and hydrogen peroxide based on poly(xanthurenic acid), flavin adenine dinucleotide and functionalized multi-walled carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 184, 212-219	8.5	31
67	A highly sensitive nonenzymatic glucose sensor based on multi-walled carbon nanotubes decorated with nickel and copper nanoparticles. <i>Electrochimica Acta</i> , <b>2013</b> , 96, 164-172	6.7	125
66	Electrochemical detection of toxic ractopamine and salbutamol in pig meat and human urine samples by using poly taurine/zirconia nanoparticles modified electrodes. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 110, 242-7	6	38
65	Nitrite determination at electrochemically synthesized polydiphenylamine-Pt composite modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 177, 887-892	8.5	36

64	Direct electrochemistry of glucose oxidase at electrochemically reduced graphene oxide-multiwalled carbon nanotubes hybrid material modified electrode for glucose biosensor. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 41, 309-15	11.8	300
63	Highly selective amperometric nitrite sensor based on chemically reduced graphene oxide modified electrode. <i>Electrochemistry Communications</i> , <b>2012</b> , 17, 75-78	5.1	237
62	A novel nonenzymatic hydrogen peroxide sensor based on reduced graphene oxide/ZnO composite modified electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 166-167, 372-377	8.5	161
61	Nickel, copper and manganese hexacyanoferrate with poly(3,4-ethylenedioxythiophene) hybrid film modified electrode for selectively determination of ascorbic acid. <i>Russian Journal of Electrochemistry</i> , <b>2012</b> , 48, 291-301	1.2	13
60	Highly sensitive amperometric sensor for carbamazepine determination based on electrochemically reduced graphene oxide-single-walled carbon nanotube composite film. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 173, 274-280	8.5	67
59	Graphene impregnated with horseradish peroxidase multimer for the determination of hydrogen peroxide. <i>Analytical Methods</i> , <b>2012</b> , 4, 3653	3.2	7
58	Electrochemically synthesized Pt/MnO <sub>2</sub> composite particles for simultaneous determination of catechol and hydroquinone. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 169, 235-242	8.5	68
57	Highly sensitive and selective hydrogen peroxide biosensor based on hemoglobin immobilized at multiwalled carbon nanotubes-zinc oxide composite electrode. <i>Analytical Biochemistry</i> , <b>2012</b> , 429, 108-115	3.1	60
56	Bionanotechnology approach for FAD-dependent enzymes with nanomaterials sensor. <i>Saudi Journal of Biological Sciences</i> , <b>2012</b> , 19, 465-71	4	
55	Multi-functionalized biosensor at WO <sub>3</sub> /TiO <sub>2</sub> modified electrode for photoelectrocatalysis of norepinephrine and riboflavin. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 174, 427-435	8.5	42
54	Preparation and characterization of bismuth oxide nanoparticles-multiwalled carbon nanotube composite for the development of horseradish peroxidase based H <sub>2</sub> O <sub>2</sub> biosensor. <i>Talanta</i> , <b>2011</b> , 87, 15-23	6.2	55
53	Multiwalled carbon nanotubes dispersed in carminic acid for the development of catalase based biosensor for selective amperometric determination of H <sub>2</sub> O <sub>2</sub> and iodate. <i>Biosensors and Bioelectronics</i> , <b>2011</b> , 29, 151-8	11.8	49
52	Electrochemical fabrication of RhPd particles and electrocatalytic applications. <i>Journal of Applied Electrochemistry</i> , <b>2011</b> , 41, 663-668	2.6	16
51	Electrochemical study of PEDOT-PSS-MDB-modified electrode and its electrocatalytic sensing of hydrogen peroxide. <i>Journal of Solid State Electrochemistry</i> , <b>2011</b> , 15, 1121-1128	2.6	26
50	Amperometric glucose sensor based on glucose oxidase immobilized on gelatin-multiwalled carbon nanotube modified glassy carbon electrode. <i>Bioelectrochemistry</i> , <b>2011</b> , 80, 114-20	5.6	152
49	Vitamin B(12) incorporated with multiwalled carbon nanotube composite film for the determination of hydrazine. <i>Analytical Biochemistry</i> , <b>2011</b> , 408, 297-303	3.1	21
48	Electrocatalysis and simultaneous determination of catechol and quinol by poly(malachite green) coated multiwalled carbon nanotube film. <i>Analytical Biochemistry</i> , <b>2011</b> , 411, 71-9	3.1	73
47	Electrodeposited indigotetrasulfonate film onto glutaraldehyde-cross-linked poly-L-lysine modified glassy carbon electrode for detection of dissolved oxygen. <i>Journal of Electroanalytical Chemistry</i> , <b>2011</b> , 659, 69-75	4.1	23

46	An electrochemical biosensor for determination of hydrogen peroxide using nanocomposite of poly(methylene blue) and FAD hybrid film. <i>Sensors and Actuators B: Chemical</i> , <b>2011</b> , 157, 202-210	8.5	31
45	Electrochemical Sensing of H <sub>2</sub> O <sub>2</sub> at Flavin Adenine Dinucleotide/Chitosan/CNT Nanocomposite Modified Electrode. <i>Electrochemical and Solid-State Letters</i> , <b>2010</b> , 13, K83		9
44	Characterization of MWCNTs-PMel Composite Film and Its Application in Simultaneous Determination of DOPA and Serotonin. <i>Journal of the Electrochemical Society</i> , <b>2010</b> , 157, K187	3.9	3
43	Selective Electroanalysis of Ascorbic Acid Using a Nickel Hexacyanoferrate and Poly(3,4-ethylenedioxythiophene) Hybrid Film Modified Electrode. <i>Electroanalysis</i> , <b>2010</b> , 22, 1655-1662	3	23
42	Iodate Sensing Electrodes Based on Phosphotungstate- Doped-Glutaraldehyde-Cross-Linked Poly-L-lysine Coatings. <i>Electroanalysis</i> , <b>2010</b> , 22, 1812-1816	3	20
41	Performing enzyme-free H <sub>2</sub> O <sub>2</sub> biosensor and simultaneous determination for AA, DA, and UA by MWCNT-PEDOT film. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 26, 608-14	11.8	173
40	Fe(CN) <sub>6</sub> <sup>4-</sup> Doped-Glutaraldehyde-Cross-Linked Poly-L-Lysine Film Electrode. Part 2: Stability Improvement and Selective Detection of Dopamine in the Presence of Ascorbic Acid. <i>Electroanalysis</i> , <b>2009</b> , 21, 994-998	3	7
39	Silicomolybdate-Incorporated-Glutaraldehyde-Cross-Linked Poly-L-Lysine Film Modified Glassy Carbon Electrode as Amperometric Sensor for Bromate Determination. <i>Electroanalysis</i> , <b>2009</b> , 21, 1655-1658	1.6	14
38	Selective Detection of Uric Acid in the Presence of Ascorbic Acid and Dopamine Using Polymerized Luminol Film Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , <b>2009</b> , 21, 2281-2286	3	38
37	Immobilization of horseradish peroxidase and Nile blue into the ormosil nanocomposite for the fabrication of hydrogen peroxide biosensor based on MWCNT modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2009</b> , 141, 557-565	8.5	20
36	Palladium nanoparticles modified electrode for the selective detection of catecholamine neurotransmitters in presence of ascorbic acid. <i>Bioelectrochemistry</i> , <b>2009</b> , 75, 163-9	5.6	87
35	Easy modification of glassy carbon electrode for simultaneous determination of ascorbic acid, dopamine and uric acid. <i>Biosensors and Bioelectronics</i> , <b>2009</b> , 24, 2712-5	11.8	114
34	Multiwalled carbon nanotubes with poly(NDGACHi) biocomposite film for the electrocatalysis of epinephrine and norepinephrine. <i>Analytical Biochemistry</i> , <b>2009</b> , 388, 288-95	3.1	27
33	Simultaneous determination of adenine guanine and thymine at multi-walled carbon nanotubes incorporated with poly(new fuchsin) composite film. <i>Analytica Chimica Acta</i> , <b>2009</b> , 636, 19-27	6.6	64
32	Electrochemical Analysis of H <sub>2</sub> O <sub>2</sub> and Nitrite Using Copper Nanoparticles/Poly(o-phenylenediamine) Film Modified Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , <b>2009</b> , 156, E118	3.9	29
31	One-pot synthesis of highly stable silver nanoparticles-conducting polymer nanocomposite and its catalytic application. <i>Synthetic Metals</i> , <b>2009</b> , 159, 2544-2549	3.6	55
30	Haemoglobin immobilized on nafion modified multi-walled carbon nanotubes for O <sub>2</sub> , H <sub>2</sub> O <sub>2</sub> and CCl <sub>3</sub> COOH sensors. <i>Talanta</i> , <b>2009</b> , 78, 896-902	6.2	41
29	Direct electrochemistry of catalase at multiwalled carbon nanotubes-nafion in presence of needle shaped DDAB for H <sub>2</sub> O <sub>2</sub> sensor. <i>Talanta</i> , <b>2009</b> , 78, 1414-21	6.2	36

28	Amperometric biosensor for hydrogen peroxide based on coimmobilized horseradish peroxidase and methylene green in ormosils matrix with multiwalled carbon nanotubes. <i>Talanta</i> , <b>2009</b> , 79, 38-45	6.2	59
27	Polyaniline and poly(flavin adenine dinucleotide) doped multi-walled carbon nanotubes for p-acetamidophenol sensor. <i>Talanta</i> , <b>2009</b> , 79, 486-92	6.2	21
26	A review on direct electrochemistry of catalase for electrochemical sensors. <i>Sensors</i> , <b>2009</b> , 9, 1821-44	3.8	59
25	Amperometric determination of H <sub>2</sub> O <sub>2</sub> at nano-TiO <sub>2</sub> /DNA/thionin nanocomposite modified electrode. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2008</b> , 66, 266-73	6	66
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23	Zinc oxide/redox mediator composite films-based sensor for electrochemical detection of important biomolecules. <i>Analytical Biochemistry</i> , <b>2008</b> , 380, 174-83	3.1	87
22	Preparation, characterization and electrocatalytic behavior of zinc oxide/zinc hexacyanoferrate and ruthenium oxide hexacyanoferrate hybrid film-modified electrodes. <i>Electrochimica Acta</i> , <b>2008</b> , 53, 2862-2869	6.7	17
21	Electrochemical Preparation of Poly(Malachite Green) Film Modified Nafion-Coated Glassy Carbon Electrode and Its Electrocatalytic Behavior Towards NADH, Dopamine and Ascorbic Acid. <i>Electroanalysis</i> , <b>2007</b> , 19, 1531-1538	3	19
20	Zinc Oxide/Zinc Hexacyanoferrate Hybrid Film-Modified Electrodes for Guanine Detection. <i>Electroanalysis</i> , <b>2007</b> , 19, 1944-1951	3	18
19	Pinecone shape hydroxypropyl- $\beta$ -cyclodextrin on a film of multi-walled carbon nanotubes coated with gold particles for the simultaneous determination of tyrosine, guanine, adenine and thymine. <i>Carbon</i> , <b>2007</b> , 45, 2783-2796	10.4	50
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17	Poly(3,4-ethylenedioxythiophene-co-(5-amino-2-naphthalenesulfonic acid)) (PEDOT-PANS) film modified glassy carbon electrode for selective detection of dopamine in the presence of ascorbic acid and uric acid. <i>Analytica Chimica Acta</i> , <b>2007</b> , 596, 92-8	6.6	116
16	Electrocatalytic reduction of oxygen and hydrogen peroxide at poly(p-aminobenzene sulfonic acid)-modified glassy carbon electrodes. <i>Journal of Molecular Catalysis A</i> , <b>2007</b> , 278, 244-250		62
15	Preparation of Bilayer Platinum and Copper Hexacyanoferrate Hybrid Film Modified Electrode and Its Electrocatalytic Properties. <i>Journal of the Electrochemical Society</i> , <b>2007</b> , 154, E123	3.9	5
14	Electrocatalytic Properties of Electrodes which are Functionalized with Composite Films of f-MWCNTs Incorporated with Poly(neutral red). <i>Journal of the Electrochemical Society</i> , <b>2007</b> , 154, E178	3.9	18
13	Preparation and characterization of PtAu hybrid film modified electrodes and their use in simultaneous determination of dopamine, ascorbic acid and uric acid. <i>Talanta</i> , <b>2007</b> , 74, 212-22	6.2	260
12	Synergistic effect of a catechin-immobilized poly(3,4-ethylenedioxythiophene)-modified electrode on electrocatalysis of NADH in the presence of ascorbic acid and uric acid. <i>Electrochimica Acta</i> , <b>2006</b> , 52, 665-674	6.7	44
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10	Electropolymerization of polymerized fuchsin acid films enhanced by Nafion <sup>®</sup> and their electrocatalytic properties with melatonin and 3,4-dihydroxyphenylalanine. <i>Journal of Electroanalytical Chemistry</i> , <b>2005</b> , 575, 125-137	4.1	11
9	Electrochemical preparation and electrocatalytic properties of PEDOT/ferricyanide film-modified electrodes. <i>Electrochimica Acta</i> , <b>2005</b> , 51, 347-355	6.7	51
8	Preparation of Thallium Hexacyanoferrate Film and Mixed-Film Modified Electrodes with Cobalt(II) Hexacyanoferrate. <i>Electroanalysis</i> , <b>2005</b> , 17, 319-326	3	10
7	Preparation and characterization of osmium hexacyanoferrate films and their electrocatalytic properties. <i>Electrochimica Acta</i> , <b>2004</b> , 50, 115-125	6.7	26
6	Electrocatalytic oxidation of thiosulfate by metal hexacyanoferrate film modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , <b>1996</b> , 417, 145-153	4.1	77
5	Surface engineering of gadolinium oxide nanoseeds with nitrogen-doped carbon quantum dots: an efficient nanocomposite for precise detection of antibiotic drug cloquinol. <i>New Journal of Chemistry</i> ,	3.6	2
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