

# Sanjay Kolekar

## List of Publications by Year in descending order

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108  
papers

4,097  
citations

109321

35  
h-index

133252

59  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobased carbon for effective removal of rhodamine B and Cr(VI) from aqueous solution: kinetic, isotherm and thermodynamic study. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3535-3550.	4.6	3
2	Adsorption of toxic Pb(II) on activated carbon derived from agriculture waste (Mahogany fruit shell): isotherm, kinetic and thermodynamic study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 8270-8286.	3.3	22
3	Dynamic adsorption of toxic indigo carmine dye on bio-inspired synthesised Fe <sub>3</sub> O <sub>4</sub> nanoparticles: kinetic and thermodynamic study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1205-1227.	3.3	9
4	Structure-engineering of core-shell ZnCo <sub>2</sub> O <sub>4</sub> @NiO composites for high-performance asymmetric supercapacitors. <i>Nanoscale Advances</i> , 2022, 4, 814-823.	4.6	17
5	Enhanced electrocatalytic activity of a layered triple hydroxide (LTH) by modulating the electronic structure and active sites for efficient and stable urea electrolysis. <i>Sustainable Energy and Fuels</i> , 2022, 6, 474-483.	4.9	36
6	Adsorption of toxic crystal violet dye from aqueous solution by using waste sugarcane leaf-based activated carbon: isotherm, kinetic and thermodynamic study. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2891-2906.	2.2	12
7	Synthesis of tea waste/Fe <sub>3</sub> O <sub>4</sub> magnetic composite (TWMC) for efficient adsorption of crystal violet dye: Isotherm, kinetic and thermodynamic studies. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107893.	6.7	45
8	Superfast ice crystal-assisted synthesis of NiFe <sub>2</sub> O <sub>4</sub> and ZnFe <sub>2</sub> O <sub>4</sub> nanostructures for flexible high-energy density asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , 2021, 853, 157129.	5.5	25
9	Marigold micro-flower like NiCo <sub>2</sub> O <sub>4</sub> grown on flexible stainless-steel mesh as an electrode for supercapacitors. <i>RSC Advances</i> , 2021, 11, 3666-3672.	3.6	25
10	Investigating the Influence of Reflux Condensation Reaction Temperature on the Growth of FeCo <sub>2</sub> O <sub>4</sub> Thin Film for Flexible Supercapacitor. <i>ChemistrySelect</i> , 2021, 6, 1838-1844.	1.5	8
11	Reflux temperature-dependent zinc cobaltite nanostructures for asymmetric supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5859-5869.	2.2	7
12	Construction of dual metal ferrite-based core-shell nanostructures as low-cost multimetal electrode for boosting energy density of flexible asymmetric supercapattery. <i>Journal of Energy Storage</i> , 2021, 36, 102379.	8.1	6
13	Liquid-liquid extraction of uranium(VI) from weak sodium acetate medium using 2-octylaminopyridine: real sample analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 975-982.	1.5	2
14	CuCo <sub>2</sub> O <sub>4</sub> Nanorods Coated with CuO Nanoneedles for Supercapacitor Applications. <i>ACS Applied Nano Materials</i> , 2021, 4, 12702-12711.	5.0	34
15	Natural radioactivity concentrations and dose assessment in coastal sediments along the East Coast of Tamilnadu, India with statistical approach. <i>Acta Ecologica Sinica</i> , 2020, 40, 353-362.	1.9	12
16	A <i>Pongamia pinnata</i> pods based activated carbon as an efficient scavenger for adsorption of toxic Co(II): kinetic and thermodynamic study. <i>Separation Science and Technology</i> , 2020, 55, 2904-2918.	2.5	10
17	Rotational reflux chemistry approach derived flat holey CuFe <sub>2</sub> O <sub>4</sub> nanosheets for supercapacitors application. <i>Materials Letters</i> , 2020, 279, 128514.	2.6	18
18	Holey C@ZnFe <sub>2</sub> O <sub>4</sub> Nanoflakes by Carbon Soot Layer Blasting Approach for High Performance Supercapacitors. <i>ACS Applied Energy Materials</i> , 2019, 2, 6693-6704.	5.1	14

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19	Binder-free synthesis of high-quality nanocrystalline $\text{ZnCo}_2\text{O}_4$ thin film electrodes for supercapacitor application. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	15
20	A mesoporous nickel oxide nanosheet as an electrode material for supercapacitor application using the 1-(2-hydroxypropyl)-3-methylimidazolium hydroxide ionic liquid electrolyte. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	11
21	Supercapacitor application of 3-(3-hydroxypropyl)-1,2-dimethylimidazolium chloride electrolyte using copper oxide synthesized by chemical bath deposition method. <i>Materials Today: Proceedings</i> , 2019, 9, 184-192.	1.8	1
22	Liquid-Liquid-Solid Equilibrium of Water + 2-propanol + Kosmotropic Salts: Construction of Phase Diagrams and Understanding of Salting-out Effects Using Volumetric and Compressibility Studies. <i>Current Physical Chemistry</i> , 2019, 9, 36-49.	0.2	0
23	Volumetric and compressibility studies and phase equilibria of aqueous biphasic systems of alcohols using phase diagram. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	3
24	Metal Precursor Dependent Synthesis of $\text{NiFe}_2\text{O}_4$ Thin Films for High-Performance Flexible Symmetric Supercapacitor. <i>ACS Applied Energy Materials</i> , 2018, 1, 638-648.	5.1	112
25	Eutectic solvent-mediated selective synthesis of Cu-Sb-S-based nanocrystals: combined experimental and theoretical studies toward highly efficient water splitting. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19798-19809.	10.3	11
26	“Seems Bad Turns Good” traces of precursor in dicationic ionic liquid lead to analytical application. <i>Research on Chemical Intermediates</i> , 2018, 44, 6267-6282.	2.7	1
27	Unassisted visible solar water splitting with efficient photoelectrodes sensitized by quantum dots synthesized via an environmentally friendly eutectic solvent-mediated approach. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22566-22579.	10.3	24
28	Controlled Synthesis of Nanostructured Nickel Oxide Thin Film for Supercapacitor Application. <i>Advanced Science Letters</i> , 2018, 24, 5587-5592.	0.2	0
29	Amide Functionalized Ionic Liquid as Facile Fluorescent Probe for Detection of Nitrophenolic Compounds. <i>ChemistrySelect</i> , 2017, 2, 4124-4130.	1.5	10
30	Hydroxy functionalized ionic liquids as promising electrolytes for supercapacitor study of $\text{Fe}_2\text{O}_3$ thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 11738-11748.	2.2	9
31	Simple protic ionic liquid $[\text{Et}_3\text{NH}][\text{HSO}_4]$ as a proficient catalyst for facile synthesis of biscoumarins. <i>Research on Chemical Intermediates</i> , 2017, 43, 5365-5376.	2.7	26
32	Facile synthesis of CuO nanosheets as electrode for supercapacitor with long cyclic stability in novel methyl imidazole-based ionic liquid electrolyte. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2585-2591.	2.5	37
33	A sensing behavior synergistic liquid-liquid extraction and spectrophotometric determination of nickel(II) by using 1-(2,4-dinitro aminophenyl)-4,4,6-trimethyl-1,4-dihydropyrimidine-2-thiol: Analysis of foundry and electroless nickel plating waste water. <i>Separation Science and Technology</i> , 2017, 52, 2238-2251.	2.5	18
34	Tailor-made dicationic ionic liquid as a fluorescent sensor for detection of hydroquinone and catechol. <i>Journal of Molecular Liquids</i> , 2017, 244, 39-45.	4.9	59
35	One-Pot in Situ Hydrothermal Growth of $\text{BiVO}_4/\text{Ag}/\text{rGO}$ Hybrid Architectures for Solar Water Splitting and Environmental Remediation. <i>Scientific Reports</i> , 2017, 7, 8404.	3.3	78
36	Binder free 2D aligned efficient $\text{MnO}_2$ micro flowers as stable electrodes for symmetric supercapacitor applications. <i>RSC Advances</i> , 2017, 7, 36886-36894.	3.6	21

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37	Anchoring Ultrafine ZnFe <sub>2</sub> O <sub>4</sub> /C Nanoparticles on 3D ZnFe <sub>2</sub> O <sub>4</sub> Nanoflakes for Boosting Cycle Stability and Energy Density of Flexible Asymmetric Supercapacitor. ACS Applied Materials & Interfaces, 2017, 9, 26016-26028.	8.0	72
38	Self-assembly of coordination polymers of Pr(III), Nd(III), Tb(III), Dy(III) and Ho(III) with 5-hydroxyisophthalic acid and adipic acid: Syntheses, structures, porosity, luminescence and magnetic properties. Journal of Solid State Chemistry, 2017, 255, 61-69.	2.9	22
39	Binder-free chemical synthesis of ZnFe <sub>2</sub> O <sub>4</sub> thin films for asymmetric supercapacitor with improved performance. Ionics, 2017, 23, 741-749.	2.4	39
40	Removal of malachite green dye from aqueous solution with adsorption technique using Limonia acidissima (wood apple) shell as low cost adsorbent. Arabian Journal of Chemistry, 2017, 10, S3229-S3238.	4.9	320
41	Hexavalent chromium recovery by liquid-liquid extraction with 2-octylaminopyridine from acidic chloride media and its sequential separation from other heavy toxic metal ions. Arabian Journal of Chemistry, 2016, 9, S1420-S1427.	4.9	32
42	Confinement of Ag <sub>3</sub> PO <sub>4</sub> nanoparticles supported by surface plasmon resonance of Ag in glass: Efficient nanoscale photocatalyst for solar H <sub>2</sub> production from waste H <sub>2</sub> S. Applied Catalysis B: Environmental, 2016, 190, 75-84.	20.2	54
43	Ag:BiVO <sub>4</sub> dendritic hybrid-architecture for high energy density symmetric supercapacitors. Journal of Materials Chemistry A, 2016, 4, 7580-7584.	10.3	71
44	Colloidal Wurtzite Cu <sub>2</sub> SnS <sub>3</sub> (CTS) Nanocrystals and Their Applications in Solar Cells. Chemistry of Materials, 2016, 28, 3308-3317.	6.7	73
45	An extractive studies on behavior of thorium(IV) from malonate media by 2-octylaminopyridine: a green approach. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 329-337.	1.5	15
46	Comparative Study of Individual and Mixed Aqueous Electrolytes with ZnFe <sub>2</sub> O <sub>4</sub> Nano-flakes Thin Film as an Electrode for Supercapacitor Application. ChemistrySelect, 2016, 1, 959-966.	1.5	32
47	Reflux Condensation Mediated Deposition of Co <sub>3</sub> O <sub>4</sub> Nanosheets and ZnFe <sub>2</sub> O <sub>4</sub> Nanoflakes Electrodes for Flexible Asymmetric Supercapacitor. Electrochimica Acta, 2016, 222, 1604-1615.	5.2	53
48	Fern-like rGO/BiVO <sub>4</sub> Hybrid Nanostructures for High-Energy Symmetric Supercapacitor. ACS Applied Materials & Interfaces, 2016, 8, 31602-31610.	8.0	111
49	Graphene-wrapped Ag <sub>3</sub> PO <sub>4</sub> /LaCO <sub>3</sub> OH heterostructures for water purification under visible light. Journal of Energy Chemistry, 2016, 25, 845-853.	12.9	20
50	Low cost flexible 3-D aligned and cross-linked efficient ZnFe <sub>2</sub> O <sub>4</sub> nano-flakes electrode on stainless steel mesh for asymmetric supercapacitors. Journal of Materials Chemistry A, 2016, 4, 3504-3512.	10.3	97
51	Contact angle measurements: a preliminary diagnostic tool for evaluating the performance of ZnFe <sub>2</sub> O <sub>4</sub> nano-flake based supercapacitors. Chemical Communications, 2016, 52, 2557-2560.	4.1	63
52	Nanopetals assembled copper oxide electrode for supercapacitor using novel 1-(1-methyl-2-oxo-propyl)-2,3-dimethylimidazolium chloride ionic liquid as an electrolyte. Ceramics International, 2016, 42, 2699-2705.	4.8	12
53	Green approach for hierarchical nanostructured Ag-ZnO and their photocatalytic performance under sunlight. Catalysis Today, 2016, 260, 126-134.	4.4	229
54	Improved Electrochemical Performance of a ZnFe <sub>2</sub> O <sub>4</sub> Nanoflake-Based Supercapacitor Electrode by Using Thiocyanate-Functionalized Ionic Liquid Electrolytes. European Journal of Inorganic Chemistry, 2015, 2015, 5832-5838.	2.0	27

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55	Wurtzite CZTS nanocrystals and phase evolution to kesterite thin film for solar energy harvesting. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19777-19788.	2.8	46
56	Electrochemical performance of potentiodynamically deposited polyaniline electrodes in ionic liquid. <i>Journal of Alloys and Compounds</i> , 2015, 646, 1089-1095.	5.5	20
57	Design and electro-synthesis of 3-D nanofibers of MnO <sub>2</sub> thin films and their application in high performance supercapacitor. <i>Electrochimica Acta</i> , 2015, 176, 523-532.	5.2	54
58	Mechanochemical growth of a porous ZnFe <sub>2</sub> O <sub>4</sub> nano-flake thin film as an electrode for supercapacitor application. <i>RSC Advances</i> , 2015, 5, 45935-45942.	3.6	67
59	Mahogany fruit shell: a new low-cost adsorbent for removal of methylene blue dye from aqueous solutions. <i>Desalination and Water Treatment</i> , 2015, 53, 99-108.	1.0	18
60	Synthesis and electrochemical supercapacitive performance of nickel–manganese ferrite composite films. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 116, 177-182.	5.5	38
61	Magnetically separable Ag <sub>3</sub> PO <sub>4</sub> /NiFe <sub>2</sub> O <sub>4</sub> composites with enhanced photocatalytic activity. <i>Dalton Transactions</i> , 2015, 44, 20426-20434.	3.3	57
62	Rapid synthesis of nanostructured copper oxide for electrochemical supercapacitor based on novel [HPMIM][Cl] ionic liquid. <i>Journal of Electroanalytical Chemistry</i> , 2015, 738, 170-175.	3.8	45
63	Liquid–liquid anion exchange extraction studies of samarium(III) from salicylate media using high molecular weight amine. <i>Arabian Journal of Chemistry</i> , 2015, 8, 456-464.	4.9	16
64	Extraction and separation of mercury(II) from succinate media with high molecular weight amine as an extractant. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 46-53.	5.2	11
65	Thiocyanate functionalized ionic liquid electrolyte for photoelectrochemical study of cadmium selenide pebbles. <i>Electrochimica Acta</i> , 2014, 148, 310-316.	5.2	16
66	Synthesis of Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) absorber by rapid thermal processing (RTP) sulfurization of stacked metallic precursor films for solar cell applications. <i>Materials Letters</i> , 2014, 118, 76-79.	2.6	66
67	Nanostructured microspheres of silver @ zinc oxide: an excellent impeder of bacterial growth and biofilm. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	34
68	Synthesis and enhancement of photocatalytic activities of ZnO by silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 113-117.	3.9	31
69	Towards environmentally benign approaches for the synthesis of CZTSSe nanocrystals by a hot injection method: a status review. <i>Chemical Communications</i> , 2014, 50, 11258.	4.1	94
70	Carbon- and Oxygen-Free Cu(InGa)(SSe) <sub>2</sub> Solar Cell with a 4.63% Conversion Efficiency by Electrostatic Spray Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 8369-8377.	8.0	21
71	Behavior of graphene oxide in ionic liquid for supercapacitor application. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	1
72	Kinetic and equilibrium studies of the adsorption of Cd(II) from aqueous solutions by wood apple shell activated carbon. <i>Desalination and Water Treatment</i> , 2013, 51, 4638-4650.	1.0	20

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73	Liquid Anion Exchange Chromatographic Extraction and Separation of Platinum(IV) with n-Octylaniline as a Metallurgical Reagent: Analysis of Real Samples. <i>Journal of Chemistry</i> , 2013, 2013, 1-9.	1.9	2
74	Photoelectrochemical Studies of Chemically (Solâ€“Gel) Synthesized Tin Oxide Nanocrystallites. <i>Journal of Nanoengineering and Nanomanufacturing</i> , 2013, 3, 237-242.	0.3	0
75	Fabrication of Cu <sub>2</sub> ZnSnS <sub>4</sub> Thin Film Solar Cell Using Single Step Electrodeposition Method. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 10NC27.	1.5	20
76	Synthesis of hydrophilic nickel zinc ferrite thin films by chemical route for supercapacitor application. <i>Journal of Porous Materials</i> , 2012, 19, 649-655.	2.6	19
77	One-pot synthesis of PVA-capped silver nanoparticles their characterization and biomedical application. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2012, 3, 015013.	1.5	57
78	Removal of Bi (III) with Adsorption Technique Using Coconut Shell Activated Carbon. <i>Chinese Journal of Chemical Engineering</i> , 2012, 20, 768-775.	3.5	31
79	Hydrothermal synthesis of rutile TiO <sub>2</sub> nanoflowers using BrÃ¼nsted Acidic Ionic Liquid [BAIL]: Synthesis, characterization and growth mechanism. <i>CrystEngComm</i> , 2012, 14, 1920.	2.6	71
80	Effect of Sintering Temperatures on the Synthesis of SnO <sub>2</sub> Nanospheres. <i>ISRN Chemical Engineering</i> , 2012, 2012, 1-7.	1.2	7
81	Food safety evaluation of buprofezin, dimethoate and imidacloprid residues in pomegranate. <i>Food Chemistry</i> , 2012, 131, 787-795.	8.2	44
82	Bioinspired synthesis of highly stabilized silver nanoparticles using <i>Ocimum tenuiflorum</i> leaf extract and their antibacterial activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 91, 234-238.	3.9	177
83	Electrochemical Tailoring of Honeycomb-Structured ZnO Thin Films by Interfacial Surfactant Templating. <i>ISRN Nanomaterials</i> , 2012, 2012, 1-6.	0.7	2
84	Fabrication of Cu <sub>2</sub> ZnSnS <sub>4</sub> Thin Film Solar Cell Using Single Step Electrodeposition Method. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 10NC27.	1.5	13
85	Dissipation and Distribution Behavior of Azoxystrobin, Carbendazim, and Difenoconazole in Pomegranate Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7866-7873.	5.2	53
86	Rapid and Sensitive Synergistic Extraction and Spectrophotometric Determination of Silver(I) using 1-(2,4-Dinitro aminophenyl)-4,4,6-trimethyl-1,4-dihydropyrimidine-2-thiol: Analysis of Real Samples. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 11270-11279.	3.7	23
87	An efficient protocol for synthesis of tetrahydrobenzo[b]pyrans using amino functionalized ionic liquid. <i>Comptes Rendus Chimie</i> , 2011, 14, 878-882.	0.5	42
88	BrÃ¼nsted acidic ionic liquids promoted cyclocondensation reaction: Synthesis of 1,8-dioxo-octahydroxanthene. <i>Comptes Rendus Chimie</i> , 2011, 14, 883-886.	0.5	13
89	A novel one step synthesis of silver nanoparticles using room temperature ionic liquid and their biocidal activity. <i>Comptes Rendus Chimie</i> , 2011, 14, 1122-1127.	0.5	22
90	Synthesis of nanocrystalline nickelâ€“zinc ferrite (Ni <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> ) thin films by chemical bath deposition method. <i>Journal of Alloys and Compounds</i> , 2011, 509, 3587-3591.	5.5	39

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91	Development of an reliable analytical method for synergistic extractive spectrophotometric determination of cobalt(II) from alloys and nano composite samples by using chromogenic chelating ligand. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 84, 117-124.	3.9	30
92	Extraction of pesticides, dioxin-like PCBs and PAHs in water based commodities using liquid-liquid microextraction and analysis by gas chromatography-mass spectrometry. Journal of Chromatography A, 2011, 1218, 6780-6791.	3.7	40
93	Synergistic extraction and spectrophotometric determination of copper(II) using 1-(2,4-dinitrophenyl)ethan-1-ol biological samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 1455-1466.	3.9	38
94	Synthesis and characterization of Ru doped CuO thin films for supercapacitor based on Bronsted acidic ionic liquid. Electrochimica Acta, 2011, 56, 2127-2134.	5.2	148
95	Effect of Annealing Atmosphere on the Properties of Electrochemically Deposited Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) Thin Films. ISRN Renewable Energy, 2011, 2011, 1-5.	0.3	20
96	<i>N</i> -n-octylaniline as a new reagent for analytical liquid-liquid extraction of yttrium(III) from matrices of various metal ions. Macedonian Journal of Chemistry and Chemical Engineering, 2011, 30, 151.	0.6	0
97	Single step electrosynthesis of Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) thin films for solar cell application. Electrochimica Acta, 2010, 55, 4057-4061.	5.2	218
98	Effect of complexing agent on the properties of electrochemically deposited Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) thin films. Applied Surface Science, 2010, 257, 1786-1791.	6.1	99
99	Efficient Adsorption of Chromium(VI) Ions from Aqueous Solution onto a Low-Cost Adsorbent Developed from <i>Limonia Acidissima</i> (Wood Apple) Shell. Adsorption Science and Technology, 2010, 28, 547-560.	3.2	22
100	Synergistic liquid-liquid extractive spectrophotometric determination of gold(III) using 1-(2,4-dinitrophenyl)ethan-1-ol. Journal of Analytical Chemistry, 2010, 37, 100-105.	5.5	35
101	Solvent extraction of trivalent indium from succinate solution by 2-octylaminopyridine in chloroform. Journal of the Iranian Chemical Society, 2009, 6, 200-212.	2.2	11
102	Rapid extraction separation of aluminium(III) from associated elements with n-octylaniline from succinate media. Separation and Purification Technology, 2005, 42, 55-63.	7.9	8
103	Liquid-liquid extraction of gallium(III) with n-octylaniline from succinate media. Journal of the Serbian Chemical Society, 2005, 70, 853-867.	0.8	6
104	Selective Liquid-Liquid Extraction of Platinum(IV) from Ascorbate Media by N-n-Octylaniline: Its Separation from Associated Elements and Real Samples. Separation Science and Technology, 2003, 38, 2597-2618.	2.5	4
105	Solvent extraction separation of rhodium(III) with N-n-octylaniline as an extractant. Talanta, 2002, 58, 761-771.	5.5	17
106	Solvent Extraction Separation of Iridium(III) from Rhodium(III) by N-n-Octylaniline. Journal of Analytical Chemistry, 2002, 57, 1071-1075.	0.9	5
107	Rapid solvent extraction of gold(III) with high molecular weight amine from organic acid solution. Gold Bulletin, 2001, 34, 50-55.	2.7	21
108	Development and Optimization of Analytical Method for Synergistic Extraction and Spectrophotometric Determination of Cadmium(II) by using 1-(2,4-dinitrophenyl)ethan-1-ol Biological Material. Journal of Trace Element Analysis, 0, , .	0.0	0