

Bekir Salih

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.

156
papers

3,173
citations

32
h-index

44
g-index

163
ext. papers

3,456
ext. citations

3.8
avg. IF

5.2
L-index

#	Paper	IF	Citations
156	Novel (-)-carvone derivatives as potential anticonvulsant and analgesic agents. <i>Natural Product Research</i> , 2021 , 35, 4978-4987	2.3	4
155	Biofortified Whey/Deglycosylated Whey and Chickpea Protein Matrices: Functional Enrichment by Black Mulberry Polyphenols. <i>Plant Foods for Human Nutrition</i> , 2021 , 1	3.9	
154	Characterization and preparation of green colored intramolecular novel ball type cobalt phthalocyanine complexes with single-chain polymer structure. <i>Journal of Molecular Structure</i> , 2021 , 1227, 129389	3.4	1
153	Differential -glycosylation profiling of formalin-fixed paraffin-embedded (FFPE) invasive ductal carcinoma tissues using MALDI-TOF-MS. <i>Molecular Omics</i> , 2021 , 17, 394-404	4.4	2
152	Preparation, characterization and electrical behaviors of greenish single-chain polymeric molecule-via intramolecular ball type cobalt phthalocyanines/ graphite oxide composites. <i>Journal of Molecular Structure</i> , 2021 , 1235, 130132	3.4	1
151	Circulating extracellular vesicles of patients with steroid-sensitive nephrotic syndrome have higher RAC1 and induce recapitulation of nephrotic syndrome phenotype in podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, F659-F673	4.3	0
150	Synthesis, characterization and VOCs adsorption kinetics of diethylstilbestrol-substituted metallophthalocyanines 2021 , 991-999		
149	Synthesis, characterization, third-order non-linear optical properties and DFT studies of novel SUBO bridged ball-type metallophthalocyanines. <i>Dalton Transactions</i> , 2020 , 49, 17263-17273	4.3	2
148	Following hybridization on sensor/array platforms by using SPR, ellipsometer and MALDI-MS. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020 , 39, 1057-1072	1.4	1
147	Conformational Characterization of Polyelectrolyte Oligomers and Their Noncovalent Complexes Using Ion Mobility-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 441-449	3.5	2
146	Synthesis, characterization, DFT study, conductivity and effects of humidity on CO ₂ sensing properties of the novel tetrakis-[2-(dibenzylamino)ethoxyl] substituted metallophthalocyanines. <i>Sensors and Actuators B: Chemical</i> , 2020 , 310, 127860	8.5	4
145	Synthesis and characterization of the ABA-type poly(ester-ether-ester) block copolymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020 , 57, 600-609	2.2	10
144	Catalytic Activity of Immobilized Chymotrypsin on Hybrid Silica-Magnetic Biocompatible Particles and Its Application in Peptide Synthesis. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 190, 1224-1241	3.2	8
143	Site-Specific characterization of peptide-polymer conjugates in various stoichiometries by MALDI-Tandem mass spectrometry. <i>Microchemical Journal</i> , 2020 , 152, 104467	4.8	3
142	Human Gut Commensal Membrane Vesicles Modulate Inflammation by Generating M2-like Macrophages and Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2020 , 205, 2707-2718	5.3	12
141	A novel AB-type trimeric zinc(II)-phthalocyanine as an electrochromic and optical limiting material. <i>Dalton Transactions</i> , 2020 , 49, 14068-14080	4.3	4
140	Comparative Transcriptome, Metabolome, and Ionome Analysis of Two Contrasting Common Bean Genotypes in Saline Conditions. <i>Frontiers in Plant Science</i> , 2020 , 11, 599501	6.2	1

139	Cytotoxic naphthoquinones from (Nordm.) Ledeb and determining new apoptosis inducers. <i>Natural Product Research</i> , 2020 , 34, 1669-1677	2.3	5
138	Synthesis, characterization, OFET, and DFT study of the novel ball-type metallophthalocyanines bridged with four diaminopyrimidine-dithiol. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 662-674	1.8	1
137	Hydrophilic spacer-arm containing magnetic nanoparticles for immobilization of proteinase K: Employment for speciation of proteins for mass spectrometry-based analysis. <i>Talanta</i> , 2020 , 206, 120218	6.2	7
136	Ti (IV) attached-phosphonic acid functionalized capillary monolith as a stationary phase for in-syringe-type fast and robust enrichment of phosphopeptides. <i>Biomedical Chromatography</i> , 2019 , 33, e4488	1.7	7
135	Spectroscopic, electrochemical and electrocolorimetric properties of novel 2-(2-pyridyl)-1H-benzimidazole appended bay-substituted perylene diimide triads. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 379, 54-62	4.7	6
134	Synthesis and characterization of novel ABA type poly(Ester-ether) triblock copolymers. <i>Journal of Polymer Research</i> , 2019 , 26, 1	2.7	9
133	Synthesis, characterization and VOCs adsorption kinetics of diethylstilbestrol-substituted metallophthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 166-174	1.8	3
132	Design of an aptamer-based magnetic adsorbent and biosensor systems for selective and sensitive separation and detection of thrombin. <i>Talanta</i> , 2019 , 191, 59-66	6.2	40
131	N-glycan profiling of papillary thyroid carcinoma tissues by MALDI-TOF-MS. <i>Analytical Biochemistry</i> , 2019 , 584, 113389	3.1	6
130	Performances of protein array platforms prepared by soft lithography and self-assembling monolayers-approach by using SPR, ellipsometry and MALDI-MS. <i>Journal of Molecular Structure</i> , 2019 , 1198, 126856	3.4	1
129	Poly(amidoamine) dendrimer-coated magnetic nanoparticles for the fast purification and selective enrichment of glycopeptides and glycans. <i>Journal of Separation Science</i> , 2019 , 42, 3209	3.4	11
128	(2S,5R)-2-Isopropyl-5-methylcyclohexanone Hydrazones. <i>MolBank</i> , 2019 , 2019, M1062	0.5	3
127	Biodegradation of Cibacron Blue 3GA by insolubilized laccase and identification of enzymatic byproduct using MALDI-ToF-MS: Toxicity assessment studies by Daphnia magna and Chlorella vulgaris. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 170, 453-460	7	32
126	Synthesis, Conductivity, and Impedance Studies on Metallophthalocyanines Formed Across Adjacent Rings. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 770-779	2.3	
125	Synthesis, characterization, and DFT study of novel metallo phtalocyanines with four carboranyl clusters as photosensitisers for the photodynamic therapy of breast cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 129, 124-131	5.1	3
124	Synthesis and characterization of amphiphilic triblock copolymers including Alanine/β-methyl-Alanine and ethylene glycol by Click Chemistry. <i>Polymer Bulletin</i> , 2019 , 76, 2113-2128	2.4	16
123	Characterization of supramolecular peptide-polymer bioconjugates using multistage tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2019 , 436, 130-136	1.9	1
122	Novel tetrakis 4-(hydroxymethyl)-2,6-dimethoxyphenoxy substituted metallophthalocyanines: Synthesis, electrochemical redox, electrocatalytic oxygen reducing, and volatile organic compounds sensing and adsorption properties. <i>Dyes and Pigments</i> , 2018 , 154, 172-187	4.6	14

121	Synthesis, characterization and OFET property of four diaminouracil bridged novel ball-type phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 149-156	1.8	5
120	N- and -glycosylation Analysis of Human C1-inhibitor Reveals Extensive Mucin-type -Glycosylation. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 1225-1238	7.6	35
119	Fast purification of glycans and glycopeptides using silk-packed micropipette tip for matrix-assisted laser desorption/ionization-mass spectrometry and high-performance liquid chromatography-fluorescence detection analysis. <i>Microchemical Journal</i> , 2018 , 139, 492-499	4.8	7
118	Novel hydrophobic macromonomers for potential amphiphilic block copolymers. <i>Polymer Bulletin</i> , 2018 , 75, 47-60	2.4	6
117	Use of Sulfonates as Desorption Agents for Phosphopeptide Elution from an Anion-exchange Material. <i>Analytical Letters</i> , 2018 , 51, 760-772	2.2	2
116	Effect of seasonal changes on nutritional status and biochemical parameters in Turkish older adults. <i>Nutrition Research and Practice</i> , 2018 , 12, 315-323	2.1	4
115	Ti(IV) carrying polydopamine-coated, monodisperse-porous SiO ₂ microspheres with stable magnetic properties for highly selective enrichment of phosphopeptides. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 153, 280-290	6	32
114	Electrocatalytic Activity of Novel Ball-Type Metallophthalocyanines with Trifluoro Methyl Linkages in Oxygen Reduction Reaction and Application as Zn-Air Battery Cathode Catalyst. <i>Electrochimica Acta</i> , 2017 , 233, 237-248	6.7	17
113	Functional Substituted Phthalocyanines Bearing Terpyridine Complexes as Macromolecular Oxidation Catalysts for Bleaching Systems. <i>ChemistrySelect</i> , 2017 , 2, 2643-2650	1.8	1
112	Highly selective enrichment of phosphopeptides by titanium (IV) attached monodisperse-porous poly(vinylphosphonic acid-co-ethylene dimethacrylate) microspheres. <i>Journal of Chromatography A</i> , 2017 , 1496, 9-19	4.5	17
111	Immobilization of laccase on the fibrous polymer-grafted film and study of textile dye degradation by MALDI-TOF-MS. <i>Chemical Engineering Research and Design</i> , 2017 , 128, 107-119	5.5	35
110	Monitoring protein glycation by electrospray ionization (ESI) quadrupole time-of-flight (Q-TOF) mass spectrometer. <i>Food Chemistry</i> , 2017 , 217, 65-73	8.5	5
109	Purification and characterization of a bacteriocin from an oenological strain of <i>Leuconostoc mesenteroides</i> subsp. <i>cremoris</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2016 , 46, 354-9	2.4	9
108	Stereoselective Total Synthesis of (±)-Dasycarpidol and (±)-Dasycarpidone. <i>Synthesis</i> , 2016 , 48, 4175-4180	0.9	4
107	Novel 4,4'-bis((diphenylmethylene) bis(4,1-phenylene)bis(oxy))-bridged ball-type phthalocyanines: Electrochemical, electrocatalytic oxygen reducing and heavy metals ions sensing properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 1319-1333	1.8	9
106	Removal of bisphenol A from aqueous medium using molecularly surface imprinted microbeads. <i>Chemosphere</i> , 2016 , 150, 275-284	8.4	58
105	Partition coefficient-Lewis basicity correlation in four dioxycyclobutenedion-bridged novel ball-type phthalocyanines. <i>Synthetic Metals</i> , 2016 , 212, 25-30	3.6	8
104	Fast and efficient proteolysis by reusable pepsin-encapsulated magnetic sol-gel material for mass spectrometry-based proteomics applications. <i>Talanta</i> , 2016 , 155, 78-86	6.2	8

103	A conformationally stressed novel ball-type perylene diimide appended zinc(II)phthalocyanine hybrid: spectroelectrochemical, electrochromic and photovoltaic properties. <i>Dalton Transactions</i> , 2015 , 44, 158-66	4.3	15
102	Synthesis, characterization and gas sensing properties of novel homo and hetero dinuclear ball-type phthalocyanines. <i>Dalton Transactions</i> , 2015 , 44, 8293-9	4.3	18
101	Synthesis and characterization, electrical and gas sensing properties of N,N'-bis(salicylidene)-1,2-phenylenediamine substituted novel mono and ball-type metallo phthalocyanines. <i>Inorganica Chimica Acta</i> , 2015 , 428, 83-92	2.7	7
100	Lysozyme specific aptamer immobilized MCM-41 silicate for single-step purification and quartz crystal microbalance (QCM)-based determination of lysozyme from chicken egg white. <i>Microporous and Mesoporous Materials</i> , 2015 , 207, 95-104	5.3	26
99	Immobilization of laccase on hairy polymer grafted zeolite particles: Degradation of a model dye and product analysis with MALDI-ToF-MS. <i>Microporous and Mesoporous Materials</i> , 2014 , 199, 57-65	5.3	29
98	Trypsin Immobilized on Magnetic Beads via Click Chemistry: Fast Proteolysis of Proteins in a Microbioreactor for MALDI-ToF-MS Peptide Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 4554-4564	3.9	21
97	Strong ionic interactions in noncovalent complexes between poly(ethylene imine), a cationic electrolyte, and Cibacron Blue, a nucleotide mimic—implications for oligonucleotide vectors. <i>Journal of Mass Spectrometry</i> , 2014 , 49, 597-607	2.2	
96	Ethanol sensing property of novel phthalocyanines substituted with 3,4-dihydroxy-3-cyclobuten-1,2-dione. <i>Sensors and Actuators B: Chemical</i> , 2014 , 202, 14-22	8.5	24
95	Large-scale purification of a bacteriocin produced by <i>Leuconostoc mesenteroides</i> subsp. <i>cremoris</i> using diatomite calcium silicate. <i>Turkish Journal of Biology</i> , 2014 , 38, 611-618	3.1	2
94	Synthesis, characterization, electrochemistry and VOC sensing properties of novel ball-type dinuclear metallophthalocyanines. <i>Sensors and Actuators B: Chemical</i> , 2014 , 202, 1137-1147	8.5	36
93	A Trypsin Immobilized Sol-Gel for Protein Identification in MALDI-MS Applications. <i>Analytical Letters</i> , 2014 , 47, 707-719	2.2	4
92	A novel tantalum-based sol-gel packed microextraction syringe for highly specific enrichment of phosphopeptides in MALDI-MS applications. <i>Analyst</i> , 2013 , 138, 4403-10	5	16
91	Synthesis, characterization, electrochemistry and VOC sensing properties of novel metallophthalocyanines with four cyclohexyl-phenoxyphthalonitrile groups. <i>Sensors and Actuators B: Chemical</i> , 2013 , 188, 1033-1042	8.5	22
90	Analysis of rectifying behavior of novel ball-type binuclear phthalocyanine based devices. <i>Inorganica Chimica Acta</i> , 2013 , 404, 40-48	2.7	8
89	Electrochemical and electrical properties of novel mono and ball-type phthalocyanines. <i>Polyhedron</i> , 2013 , 49, 129-137	2.7	12
88	Specific enrichment and direct detection of phosphopeptides on insoluble transition metal oxide particles in matrix-assisted laser desorption/ionization mass spectrometry applications. <i>European Journal of Mass Spectrometry</i> , 2013 , 19, 151-62	1.1	2
87	Synthesis and photophysical properties of metallophthalocyanines substituted with a benzofuran based fluoroprobe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 93, 379-83	4.4	11
86	Synthesis, interface (Au/M2Pc2/p-Si), electrochemical and electrocatalytic properties of novel ball-type phthalocyanines. <i>Dalton Transactions</i> , 2012 , 41, 7559-72	4.3	21

85	Electrical and electrochemical properties of double-decker Lu(III) and Eu(III) phthalocyanines with four imidazoles and N-alkylated imidazoles. <i>Polyhedron</i> , 2012 , 42, 196-206	2.7	17
84	Small molecule analysis using laser desorption/ionization mass spectrometry on nano-coated silicon with self-assembled monolayers. <i>Analytica Chimica Acta</i> , 2012 , 729, 54-61	6.6	12
83	Amine-functionalized sol-gel-based lab-in-a-pipet-tip approach for the fast enrichment and specific purification of phosphopeptides in MALDI-MS applications. <i>Analytical Chemistry</i> , 2012 , 84, 2713-20	7.8	52
82	Antitumor Activity of Propolis on Differentiated Cancer Cell Lines. <i>Medicine Science</i> , 2012 , 1, 292	1.6	3
81	Antibacterial activity of Propolis versus conventional endodontic disinfectants against <i>Enterococcus faecalis</i> in infected dentinal tubules. <i>Journal of Endodontics</i> , 2011 , 37, 376-81	4.7	56
80	Synthesis and electrochemical, electrical and gas sensing properties of novel mononuclear metal-free, Zn(II), Ni(II), Co(II), Cu(II), Lu(III) and double-decker Lu(III) phthalocyanines substituted with 2-(2H-1,2,3-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenoxy. <i>Synthetic Metals</i> , 2011 , 151, 112-120	3.6	32
79	Synthesis and electrochemical, electrochromic and electrical properties of novel s-triazine bridged trinuclear Zn(II), Cu(II) and Lu(III) and a tris double-decker Lu(III) phthalocyanines. <i>Synthetic Metals</i> , 2011 , 161, 1245-1254	3.6	47
78	Synthesis, characterization and investigation of electrical and electrochemical properties of imidazole substituted phthalocyanines. <i>Inorganica Chimica Acta</i> , 2011 , 365, 340-348	2.7	28
77	Peripheral and non-peripheral-designed multifunctional phthalocyanines; synthesis, electrochemistry, spectroelectrochemistry and metal ion binding studies. <i>Polyhedron</i> , 2011 , 30, 1446-1457	2.7	13
76	Synthesis and electrochemical, in situ spectroelectrochemical, electrical and gas sensing properties of ball-type homo- and hetero-dinuclear phthalocyanines with four [1a,8b-dihydronaphtho[b]naphthofuro[3,2-d]furan-7,10-diyl] bridges. <i>Synthetic Metals</i> , 2010 , 160, 967-977	3.6	43
75	Novel ball-type four dithioerythritol bridged metallophthalocyanines and their water-soluble derivatives: Synthesis and characterization, and electrochemical, electrocatalytic, electrical and gas sensing properties. <i>Dalton Transactions</i> , 2010 , 39, 9801-14	4.3	19
74	Propolis from Turkey induces apoptosis through activating caspases in human breast carcinoma cell lines. <i>Acta Histochemica</i> , 2010 , 112, 546-56	2	47
73	Novel ball-type homo- and hetero-dinuclear phthalocyanines with four 1,1'-methylenedipthalen-2-ol bridges: Synthesis and characterization, electrical and gas sensing properties and electrocatalytic performance towards oxygen reduction. <i>Sensors and Actuators B: Chemical</i> , 2010 , 145, 355-366	8.5	51
72	Four New Triterpenes from <i>Anchusa azurea</i> var. <i>azurea</i> . <i>Helvetica Chimica Acta</i> , 2010 , 93, 457-465	2	15
71	Tetrakis-phthalocyanines bearing electron-withdrawing fluoro functionality: Synthesis, spectroscopy, and electrochemistry. <i>Heteroatom Chemistry</i> , 2009 , 20, 262-271	1.2	11
70	Synthesis, Characterization, Electrochemical, and Optic Limiting Properties of Novel Coll, Cull, and Double-Decker Lu(III) Phthalocyanines. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 2096-2103	2.3	28
69	Synthesis, characterization and thermal study of some tetradentate Schiff base transition metal complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009 , 98, 785-792	4.1	14
68	Immunomodulatory effects of Turkish propolis: changes in neopterin release and tryptophan degradation. <i>Immunobiology</i> , 2009 , 214, 129-34	3.4	25

67	Synthesis, characterization and nonlinear absorption of novel octakis-POSS substituted metallophthalocyanines and strong optical limiting property of CuPc. <i>Dalton Transactions</i> , 2008 , 2407-1343	4.3	32
66	Synthesis, Characterization, Nonlinear Absorption and Electrochromic Properties of Double-Decker Octakis(mercaptopropylisobutyl-POSS)phthalocyaninatolanthanide(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 4943-4950	2.3	25
65	Preconcentration and matrix elimination for the determination of Pb(II), Cd(II), Ni(II), and Co(II) by 8-hydroxyquinoline anchored poly(styrene-divinylbenzene) microbeads. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 2714-2722	2.9	15
64	Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4'-isopropylidendioxydiphenyl bridged bis and cofacial bis-metallophthalocyanines (Zn,Co). <i>Polyhedron</i> , 2008 , 27, 1883-1890	2.7	17
63	Synthesis, spectroscopy and electrochemical properties of highly soluble fluoro containing phthalocyanines. <i>Polyhedron</i> , 2008 , 27, 2805-2810	2.7	32
62	Solid phase extraction of organochlorine pesticides with modified poly (styrene-divinylbenzene) microbeads using home-made solid phase extraction syringes. <i>Reactive and Functional Polymers</i> , 2008 , 68, 580-593	4.6	14
61	Functional fluoro substituted tetrakis-metallophthalocyanines: Synthesis, spectroscopy, electrochemistry and spectroelectrochemistry. <i>Journal of Fluorine Chemistry</i> , 2008 , 129, 662-668	2.1	24
60	Synthesis and characterization of novel cofacial bis-phthalocyanines containing 16-crown-5 ether groups. <i>Tetrahedron Letters</i> , 2008 , 49, 896-900	2	15
59	Voltammetry and Spectroelectrochemical Behavior of a Novel Octapropylporphyrizinato Lead(II) Complex. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 16558-16563	3.8	13
58	Synthesis, Characterization, and Electrochemical and Electrical Properties of Novel Pentaerythritol-Bridged Cofacial Bismetallophthalocyanines and Their Water-Soluble Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 3519-3526	2.3	38
57	Synthesis, characterization and electrical properties of novel mono- and cofacial bisphthalocyanines bridged with four [1a,8b-dihydronaphtho[b]naphthofuro[3,2-d]furan-7,10-diyl] units. <i>Tetrahedron Letters</i> , 2007 , 48, 6326-6329	2	22
56	Water and alcohol-soluble octakis-metalloporphyrazines bearing sulfanyl polyetherol substituents: Synthesis, spectroscopy and electrochemistry. <i>Dyes and Pigments</i> , 2007 , 74, 483-489	4.6	20
55	Matrix elimination method for the determination of precious metals in ores using electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2007 , 587, 272-80	6.6	23
54	Synthesis, characterization, and electrochemical, spectroelectrochemical and electrical measurements of novel ball-type four 1,1'-methylenedipthalen-2-yl bridged metal-free, zinc(II) and cobalt(II), and metal-free clamshell phthalocyanines. <i>Polyhedron</i> , 2007 , 26, 695-707	2.7	58
53	Polytopic cation receptor functional phthalocyanines: Synthesis, characterization, electrochemistry and metal ion binding. <i>Polyhedron</i> , 2007 , 26, 1139-1147	2.7	79
52	Synthesis, characterization, and electrochemical and electrical properties of novel mononuclear and binuclear ball-type Zn(II) and Co(II) phthalocyanines substituted with 1a,8b-dihydronaphtho[b]naphthofuro-[3,2-d]furan-7,10-diyl. <i>Polyhedron</i> , 2007 , 26, 3505-3512	2.7	38
51	Metal-ion sensing and aggregation studies on reactive phthalocyanines bearing soft-metal receptor moieties; synthesis, spectroscopy and electrochemistry. <i>Polyhedron</i> , 2007 , 26, 5235-5242	2.7	27
50	Synthesis and characterization of novel 4-nitro-2-(octyloxy)phenoxy substituted symmetrical and unsymmetrical Zn(II), Co(II) and Lu(III) phthalocyanines. <i>Polyhedron</i> , 2007 , 26, 5432-5440	2.7	78

49	In vitro antimicrobial activity of propolis samples from different geographical origins against certain oral pathogens. <i>Anaerobe</i> , 2007 , 13, 140-5	2.8	92
48	Novel short peptides isolated from phage display library inhibit vascular endothelial growth factor activity. <i>Molecular Biotechnology</i> , 2007 , 35, 51-63	3	20
47	Synthesis, characterization, and electrochemical and electrical properties of a novel ball-type hexanuclear metallophthalocyanine, bridged by calix[4]arenes substituted with four hexyl-thiometallophthalocyanines through nitro coupling. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007 , 11, 625-634	1.8	16
46	Chemical composition effects onto antimicrobial and antioxidant activities of propolis collected from different regions of Turkey. <i>Annals of Microbiology</i> , 2006 , 56, 373-378	3.2	17
45	Characterization of poly(N-(hydroxymethyl)methacrylamide-ATU) hydrogels synthesized by γ radiation. <i>Journal of Applied Polymer Science</i> , 2006 , 99, 1657-1664	2.9	6
44	Functional alcohol-soluble double-decker phthalocyanines: synthesis, characterization, electrochemistry and peripheral metal ion binding. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006 , 10, 1022-1033	1.8	25
43	Evaluation on scolicidal efficacy of propolis. <i>European Surgical Research</i> , 2006 , 38, 476-81	1.1	18
42	pH-Responsive polypseudorotaxane synthesized through cucurbit[6]uril catalyzed 1,3-dipolar cycloaddition. <i>Journal of Materials Chemistry</i> , 2006 , 16, 3291		31
41	Recovery and pre-concentration of gold onto poly((N-(Hydroxymethyl)methacrylamide)- α -allyl-2-thiourea) hydrogels synthesized by gamma radiation. <i>Microchemical Journal</i> , 2006 , 84, 80-87	4.8	19
40	Removal and pre-concentration of phenolic species onto beta-cyclodextrin modified poly(hydroxyethylmethacrylate-ethyleneglycoldimethacrylate) microbeads. <i>Chemosphere</i> , 2005 , 61, 1263-72	8.4	38
39	Radiation synthesis and characterization of new hydrogels based on acrylamide copolymers cross-linked with 1-allyl-2-thiourea. <i>Radiation Physics and Chemistry</i> , 2005 , 74, 76-85	2.5	20
38	Comparison of freshwater biofilms grown on polycarbonate substrata in Lake Velence (Hungary) and Lake Mogan (Turkey). <i>Microchemical Journal</i> , 2005 , 79, 145-148	4.8	11
37	Gold recovery onto poly(acrylamide-allylthiourea) hydrogels synthesized by treating with gamma radiation. <i>Analytica Chimica Acta</i> , 2005 , 547, 18-25	6.6	45
36	Selective adsorption, pre-concentration and matrix elimination for the determination of Pb(II), Cd(II), Hg(II) and Cr(III) using 1,5,9,13-tetrathiacyclohexadecane-3,11-diol anchored poly(p-chloromethylstyrene-ethyleneglycoldimethacrylate) microbeads. <i>Analytica Chimica Acta</i> , 2005 , 553, 81-89	6.6	6
35	New poly(N-(hydroxymethyl)methacrylamide)- α -allyl-2-thiourea) hydrogels prepared by radiation-induced polymerisation: Selective adsorption, recovery and pre-concentration of Pt(II) and Pd(II). <i>Analytica Chimica Acta</i> , 2005 , 553, 73-82	6.6	46
34	Metal ion promoted hydrogels for bovine serum albumin adsorption: Cu(II) and Co(II) chelated poly[(N-vinylimidazole)-maleic acid]. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005 , 42, 89-96	6	10
33	Enhancement of stability of glucose oxidase by immobilization onto metal ion-chelated poly(N-vinyl imidazole) hydrogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2005 , 16, 253-66	3.5	26
32	Biosynthesis and Characterization of Laccase Catalyzed Poly(Catechol). <i>Journal of Polymers and the Environment</i> , 2003 , 11, 123-128	4.5	64

31	Activity studies of glucose oxidase immobilized onto poly(N-vinylimidazole) and metal ion-chelated poly(N-vinylimidazole) hydrogels. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003 , 21, 273-282		28
30	Synthesis and characterization of 1,4,8,11-tetraazacyclotetradecane carrying poly(p-chloromethyl styrene-ethylene glycol dimethacrylate) microbeads and its metal ion-chelated forms. <i>Thermochimica Acta</i> , 2003 , 398, 249-258	2.9	7
29	Electrochemical conversion of phenolic wastewater on carbon electrodes in the presence of NaCl. <i>Journal of Chemical Technology and Biotechnology</i> , 2002 , 77, 70-76	3.5	31
28	Synthesis of 1,4,8,11-tetraazacyclotetradecane monomer by addition of acryloyl chloride and its polymer for specific transition metal binding. <i>Journal of Applied Polymer Science</i> , 2002 , 83, 1406-1414	2.9	18
27	Protective effects of Turkish propolis on alcohol-induced serum lipid changes and liver injury in male rats. <i>Food Chemistry</i> , 2002 , 78, 213-217	8.5	73
26	1,4,8,11-Tetraazacyclotetradecane bound to poly(p-chloromethylstyrene-ethylene glycol dimethacrylate) microbeads for selective gold uptake. <i>Analytica Chimica Acta</i> , 2002 , 464, 313-322	6.6	26
25	A new specific metal ion chelated-poly(N-vinylimidazole) gel sorbents for albumin adsorption-desorption. <i>Macromolecular Symposia</i> , 2001 , 169, 329-339	0.8	13
24	Inhibition kinetics of a commercial mixed culture by ammonium sulfate. <i>Biochemical Engineering Journal</i> , 2001 , 7, 177-182	4.2	4
23	A new metal chelate sorbent for glucose oxidase: Cu(II)- and Co(II)-chelated poly(N-vinylimidazole) gels. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 446-453	2.9	27
22	Determination of chemical composition of Turkish propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001 , 56, 666-8	1.7	28
21	Speciation of inorganic and organolead compounds by gas chromatography-atomic absorption spectrometry and the determination of lead species after pre-concentration onto diphenylthiocarbazono-anchored polymeric microbeads. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000 , 55, 1117-1127	3.1	9
20	Do matrix-assisted laser desorption/ionization mass spectra reflect solution-phase formation of cyclodextrin inclusion complexes?. <i>Analyst, The</i> , 2000 , 125, 849-854	5	21
19	Matrix-assisted laser desorption/ionization Fourier transform mass spectrometry of luteinizing hormone releasing hormone-metal ion complexes. <i>Journal of the American Society for Mass Spectrometry</i> , 1999 , 10, 19-26	3.5	20
18	Metal chelating properties of Cibacron Blue F3GA-derived poly(EGDMA-HEMA) microbeads. <i>Journal of Applied Polymer Science</i> , 1999 , 71, 1397-1403	2.9	5
17	The effect of D-glucose on milk clotting activity of <i>Mucor miehei</i> in a chemostat with biomass retention. <i>Journal of Chemical Technology and Biotechnology</i> , 1999 , 74, 527-532	3.5	2
16	Determination of inorganic and organic mercury compounds by capillary gas chromatography coupled with atomic absorption spectrometry after preconcentration on dithizone-anchored poly(ethylene glycol dimethacrylate-hydroxyethylmethacrylate) microbeads. <i>Analytica Chimica Acta</i> , 1998 , 371, 177-185	6.6	45
15	Cibacron Blue F3GA-attached polyvinylbutyral microbeads as novel magnetic sorbents for removal of Cu(II), Cd(II) and Pb(II) ions. <i>Journal of Chromatography A</i> , 1998 , 793, 47-56	4.5	43
14	Matrix-assisted laser desorption/ionization mass spectrometry of noncovalent protein-transition metal ion complexes. <i>Journal of Mass Spectrometry</i> , 1998 , 33, 994-1002	2.2	36

13	New metal chelate sorbent for albumin adsorption: Cibacron Blue F3GA-Zn(II) attached microporous poly(HEMA) membranes. <i>Journal of Applied Polymer Science</i> , 1998 , 68, 657-664	2.9	11
12	New chelate-forming polymer microspheres carrying dyes as chelators for iron overload. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1998 , 9, 175-87	3.5	16
11	MALDI mass spectrometry of dye-peptide and dye-protein complexes. <i>Analytical Chemistry</i> , 1998 , 70, 1536-43	7.8	51
10	Catalase adsorption onto Cibacron Blue F3GA and Fe(III)-derivatized poly(hydroxyethyl methacrylate) membranes and application to a continuous system. <i>Journal of Membrane Science</i> , 1997 , 129, 65-76	9.6	63
9	Adsorption of heavy-metal ions on Cibacron Blue F3GA-immobilized microporous polyvinylbutyral-based affinity membranes. <i>Journal of Membrane Science</i> , 1997 , 137, 1-8	9.6	28
8	Intermediates for the synthesis of tetracyclic indole alkaloids. Synthesis of 4-aminotetrahydrocarbazole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997 , 34, 1239-1242	1.9	27
7	Congo red- and Zn(II)-derivatized monosize poly(MMA-HEMA) microspheres as specific sorbent in metal chelate affinity of albumin. <i>Journal of Applied Polymer Science</i> , 1997 , 63, 27-33	2.9	26
6	Comparison of metal chelate affinity sorption of BSA onto Dye/Zn (II)-derived poly(ethylene glycol dimethacrylate-hydroxyethyl methacrylate) microbeads. <i>Journal of Applied Polymer Science</i> , 1997 , 65, 2085-2093	2.9	20
5	New sorbents for removal of heavy metal ions: diamine-glow-discharge treated polyhydroxyethylmethacrylate microspheres. <i>Journal of Chromatography A</i> , 1997 , 773, 169-178	4.5	39
4	Congo Red and Cu(II) carrying poly(ethylene glycol dimethacrylate-hydroxyethyl methacrylate) microbeads as specific sorbents Albumin adsorption/desorption. <i>Journal of Chromatography A</i> , 1996 , 731, 57-63	4.5	39
3	Congo red attached poly(EGDMA-HEMA) microspheres as specific sorbents for removal of cadmium ions. <i>Journal of Applied Polymer Science</i> , 1996 , 60, 871-877	2.9	17
2	Characterization of serum N-glycome alterations in seasonal allergic rhinitis using MALDI-TOF-MS: A pilot study. <i>Journal of Carbohydrate Chemistry</i> , 1-14	1.7	0
1	Novel ABA type Block Copolymers from Telechelic PEG Initiated Hydrogen Transfer Polymerization. <i>Soft Materials</i> , 1-8	1.7	