

Bekir Salih

List of Publications by Year in descending order

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160
papers

3,788
citations

109321

35
h-index

197818

49
g-index

163
all docs

163
docs citations

163
times ranked

4073
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro antimicrobial activity of propolis samples from different geographical origins against certain oral pathogens. <i>Anaerobe</i> , 2007, 13, 140-145.	2.1	124
2	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.	8.2	98
3	Biosynthesis and Characterization of Laccase Catalyzed Poly(Catechol). <i>Journal of Polymers and the Environment</i> , 2003, 11, 123-128.	5.0	81
4	Antibacterial Activity of Propolis versus Conventional Endodontic Disinfectants against <i>Enterococcus faecalis</i> in Infected Dentinal Tubules. <i>Journal of Endodontics</i> , 2011, 37, 376-381.	3.1	81
5	Polytopic cation receptor functional phthalocyanines: Synthesis, characterization, electrochemistry and metal ion binding. <i>Polyhedron</i> , 2007, 26, 1139-1147.	2.2	80
6	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.	2.2	80
7	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.	8.2	66
8	Removal of bisphenol A from aqueous medium using molecularly surface imprinted microbeads. <i>Chemosphere</i> , 2016, 150, 275-284.	8.2	66
9	Propolis from Turkey induces apoptosis through activating caspases in human breast carcinoma cell lines. <i>Acta Histochemica</i> , 2010, 112, 546-556.	1.8	65
10	Synthesis, characterization, and electrochemical, spectroelectrochemical and electrical measurements of novel ball-type four 1,1'-methylene-dinaphthalen-2-ol bridged metal-free, zinc(II) and cobalt(II), and metal-free clamshell phthalocyanines. <i>Polyhedron</i> , 2007, 26, 695-707.	2.2	64
11	MALDI Mass Spectrometry of Dye~Peptide and Dye~Protein Complexes. <i>Analytical Chemistry</i> , 1998, 70, 1536-1543.	6.5	59
12	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.	5.5	58
13	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.	5.4	55
14	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, 2713-2720.	6.5	55
15	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.	3.9	53
16	Novel ball-type homo- and hetero-dinuclear phthalocyanines with four 1,1'-methylene-dinaphthalen-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.	7.8	52
17	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.	3.7	50
18	N- and O-glycosylation Analysis of Human C1-inhibitor Reveals Extensive Mucin-type O-Glycosylation. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1225-1238.	3.8	49

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19	New poly(N-(hydroxymethyl)methacrylamide- ϵ -1-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.	5.4	48
20	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.	5.0	48
21	Biodegradation of Cibacron Blue 3GA by insolubilized laccase and identification of enzymatic byproduct using MALDI-ToF-MS: Toxicity assessment studies by <i>Daphnia magna</i> and <i>Chlorella vulgaris</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 453-460.	6.0	47
22	Gold recovery onto poly(acrylamide-allylthiourea) hydrogels synthesized by treating with gamma radiation. <i>Analytica Chimica Acta</i> , 2005, 547, 18-25.	5.4	46
23	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.	3.9	46
24	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.	5.6	46
25	New sorbents for removal of heavy metal ions: diamine-glow-discharge treated polyhydroxyethylmethacrylate microspheres. <i>Journal of Chromatography A</i> , 1997, 773, 169-178.	3.7	43
26	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, 161, 112-123.	3.9	42
27	Removal and pre-concentration of phenolic species onto β -cyclodextrin modified poly(hydroxyethylmethacrylate- ϵ -ethyleneglycoldimethacrylate) microbeads. <i>Chemosphere</i> , 2005, 61, 1263-1272.	8.2	41
28	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.	2.2	41
29	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.	3.7	39
30	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.	2.0	38
31	Synthesis, characterization, electrochemistry and VOC sensing properties of novel ball-type dinuclear metallophthalocyanines. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 1137-1147.	7.8	38
32	Matrix-assisted laser desorption/ionization mass spectrometry of noncovalent protein-transition metal ion complexes. , 1998, 33, 994-1002.		37
33	Determination of Chemical Composition of Turkish Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 666-668.	1.4	37
34	Synthesis, characterization and investigation of electrical and electrochemical properties of imidazole substituted phthalocyanines. <i>Inorganica Chimica Acta</i> , 2011, 365, 340-348.	2.4	37
35	pH-Responsive polypseudorotaxane synthesized through cucurbit[6]uril catalyzed 1,3-dipolar cycloaddition. <i>Journal of Materials Chemistry</i> , 2006, 16, 3291.	6.7	36
36	Synthesis, spectroscopy and electrochemical properties of highly soluble fluoro containing phthalocyanines. <i>Polyhedron</i> , 2008, 27, 2805-2810.	2.2	35

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37	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.	4.4	35
38	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.	4.4	34
39	Intermediates for the synthesis of tetracyclic indole alkaloids. Synthesis of 4-aminotetrahydrocarbazole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1239-1242.	2.6	33
40	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.	3.2	32
41	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.	2.2	32
42	Synthesis, characterization and nonlinear absorption of novel octakis-POSS substituted metallophthalocyanines and strong optical limiting property of CuPc. <i>Dalton Transactions</i> , 2008, , 2407.	3.3	32
43	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.	0.8	31
44	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.	1.8	30
45	Enhancement of stability of glucose oxidase by immobilization onto metal ion-chelated poly(N-vinyl) Tj ETQq1 1 0.784314 rgBT /Over	3.5	30
46	Immunomodulatory effects of Turkish propolis: Changes in neopterin release and tryptophan degradation. <i>Immunobiology</i> , 2009, 214, 129-134.	1.9	30
47	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.	8.2	29
48	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.	7.8	29
49	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.	2.6	28
50	1,4,8,11-Tetraazacyclotetradecane bound to poly(p-chloromethylstyrene-ethylene glycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	3.4	28
51	Synthesis, Characterization, Electrochemical, and Optic Limiting Properties of Novel Co ^{II} , Cu ^{II} , and Double-Decker Lu ^{III} Phthalocyanines. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2096-2103.	2.0	28
52	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.	2.6	27
53	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.	5.2	27
54	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.	0.8	26

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55	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.	2.0	26
56	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.	7.8	26
57	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.	3.7	26
58	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.	2.8	25
59	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.	1.4	25
60	Functional fluoro substituted tetrakis-metallophthalocyanines: Synthesis, spectroscopy, electrochemistry and spectroelectrochemistry. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 662-668.	1.7	25
61	Matrix elimination method for the determination of precious metals in ores using electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2007, 587, 272-280.	5.4	24
62	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.	2.8	23
63	Do matrix-assisted laser desorption/ionization mass spectra reflect solution-phase formation of cyclodextrin inclusion complexes?. <i>Analyst</i> , The, 2000, 125, 849-854.	3.5	23
64	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.	2.6	23
65	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.	3.3	23
66	Synthesis, characterization and gas sensing properties of novel homo and hetero dinuclear ball-type phthalocyanines. <i>Dalton Transactions</i> , 2015, 44, 8293-8299.	3.3	23
67	Evaluation on Scolicidal Efficacy of Propolis. <i>European Surgical Research</i> , 2006, 38, 476-481.	1.3	22
68	Synthesis, interface (Au/M2Pc2/p-Si), electrochemical and electrocatalytic properties of novel ball-type phthalocyanines. <i>Dalton Transactions</i> , 2012, 41, 7559.	3.3	22
69	Comparison of metal chelate affinity sorption of BSA onto Dye/Zn (II)-derived poly(ethylene glycol) Tj ETQq1 1 0.784314 rgBT /Overlook 2085-2093.	2.6	21
70	Water and alcohol-soluble octakis-metalloporphyrazines bearing sulfanyl polyetherol substituents: Synthesis, spectroscopy and electrochemistry. <i>Dyes and Pigments</i> , 2007, 74, 483-489.	3.7	21
71	Novel Short Peptides Isolated From Phage Display Library Inhibit Vascular Endothelial Growth Factor Activity. <i>Molecular Biotechnology</i> , 2007, 35, 51-64.	2.4	21
72	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.	3.7	21

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73	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.	2.6	20
74	Recovery and pre-concentration of gold onto poly((N-(Hydroxymethyl)methacrylamide)-1-allyl-2-thiourea) hydrogels synthesized by gamma radiation. <i>Microchemical Journal</i> , 2006, 84, 80-87.	4.5	20
75	Synthesis and characterization of amphiphilic triblock copolymers including β -alanine/ β -methyl- β -alanine and ethylene glycol by click-chemistry. <i>Polymer Bulletin</i> , 2019, 76, 2113-2128.	3.3	20
76	Four New Triterpenes from <i>Anchusa azurea</i> var. <i>azurea</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 457-465.	1.6	19
77	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.	2.2	19
78	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, 3209-3216.	2.5	19
79	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.	2.6	18
80	Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4'-isopropylidenedioxydiphenyl bridged bis and cofacial bis-metallophthalocyanines (Zn,Co). <i>Polyhedron</i> , 2008, 27, 1883-1890.	2.2	18
81	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.	3.7	18
82	New chelate-forming polymer microspheres carrying dyes as chelators for iron overload. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1998, 9, 175-187.	3.5	17
83	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.	0.8	17
84	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.	3.5	17
85	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.	2.6	16
86	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.	4.1	16
87	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.	3.6	16
88	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	16
89	A new specific metal ion chelated-poly(N-vinylimidazole) gel sorbents for albumin adsorption-desorption. <i>Macromolecular Symposia</i> , 2001, 169, 329-339.	0.7	15
90	Voltammetry and Spectroelectrochemical Behavior of a Novel Octapropylporphyrinato Lead(II) Complex. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16558-16563.	3.1	15

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91	Synthesis and characterization of novel cofacial bis-phthalocyanines containing 16-crown-5 ether groups. <i>Tetrahedron Letters</i> , 2008, 49, 896-900.	1.4	15
92	A conformationally stressed novel ball-type perylene diimide appended zinc(ii)phthalocyanine hybrid: spectroelectrochemical, electrocolorimetric and photovoltaic properties. <i>Dalton Transactions</i> , 2015, 44, 158-166.	3.3	15
93	Tetrakis- π -phthalocyanines bearing electron-withdrawing fluoro functionality: Synthesis, spectroscopy, and electrochemistry. <i>Heteroatom Chemistry</i> , 2009, 20, 262-271.	0.7	14
94	Peripheral and non-peripheral-designed multifunctional phthalocyanines; synthesis, electrochemistry, spectroelectrochemistry and metal ion binding studies. <i>Polyhedron</i> , 2011, 30, 1446-1455.	2.2	14
95	Electrochemical and electrical properties of novel mono and ball-type phthalocyanines. <i>Polyhedron</i> , 2013, 49, 129-137.	2.2	14
96	Comparison of freshwater biofilms grown on polycarbonate substrata in Lake Velence (Hungary) and Lake Mogan (Turkey). <i>Microchemical Journal</i> , 2005, 79, 145-148.	4.5	12
97	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.	5.4	12
98	N-glycan profiling of papillary thyroid carcinoma tissues by MALDI-TOF-MS. <i>Analytical Biochemistry</i> , 2019, 584, 113389.	2.4	12
99	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.	2.6	11
100	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.	2.9	11
101	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.	5.0	11
102	Synthesis and photophysical properties of metallophthalocyanines substituted with a benzofuran based fluoroprobe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 93, 379-383.	3.9	11
103	Analysis of rectifying behavior of novel ball-type binuclear phthalocyanine based devices. <i>Inorganica Chimica Acta</i> , 2013, 404, 40-48.	2.4	11
104	Synthesis and characterization of novel ABA type poly(Ester-ether) triblock copolymers. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	11
105	Comparative Transcriptome, Metabolome, and Ionome Analysis of Two Contrasting Common Bean Genotypes in Saline Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 599501.	3.6	11
106	Novel 4,4'-[(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.	0.8	10
107	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, 354-359.	1.9	10
108	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.	4.5	10

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109	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	10
110	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.	5.5	10
111	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.	7.8	10
112	Novel (â€) -carvone derivatives as potential anticonvulsant and analgesic agents. <i>Natural Product Research</i> , 2021, 35, 4978-4987.	1.8	10
113	Synthesis and characterization, electrical and gas sensing properties of N,Nâ€²-bis(salicylidene)-1,2-phenyldiamine substituted novel mono and ball-type metallophthalocyanines. <i>Inorganica Chimica Acta</i> , 2015, 428, 83-92.	2.4	9
114	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.	5.5	9
115	Effect of seasonal changes on nutritional status and biochemical parameters in Turkish older adults. <i>Nutrition Research and Practice</i> , 2018, 12, 315.	1.9	9
116	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.	2.9	9
117	A novel AB ₃ -type trimeric zinc(II)-phthalocyanine as an electrochromic and optical limiting material. <i>Dalton Transactions</i> , 2020, 49, 14068-14080.	3.3	9
118	Partition coefficient-Lewis basicity correlation in four dioxycyclobutenedion-bridged novel ball-type phthalocyanines. <i>Synthetic Metals</i> , 2016, 212, 25-30.	3.9	8
119	Novel hydrophobic macromonomers for potential amphiphilic block copolymers. <i>Polymer Bulletin</i> , 2018, 75, 47-60.	3.3	8
120	Cytotoxic naphthoquinones from <i>Arnebia densiflora</i> (Nordm.) Ledeb and determining new apoptosis inducers. <i>Natural Product Research</i> , 2020, 34, 1669-1677.	1.8	8
121	Synthesis and characterization of 1,4,8,11-tetraazacyclotetradecane carrying poly(p-chloromethyl) Tj ETQq1 1 0.784314 rgBT /Overl <i>Acta</i> , 2003, 398, 249-258.	2.7	7
122	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, 550, 24-32.	5.4	7
123	Characterization of poly(N-(hydroxymethyl)methacrylamide-ATU) hydrogels synthesized by ⁶⁰ Co radiation. <i>Journal of Applied Polymer Science</i> , 2006, 99, 1657-1664.	2.6	7
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