

Reda M El-Shishtawy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6101587/publications.pdf>

Version: 2024-02-01

128
papers

4,122
citations

87723

38
h-index

143772

57
g-index

129
all docs

129
docs citations

129
times ranked

4203
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenothiazine-based dyes containing imidazole with π -linkers of benzene, furan and thiophene: Synthesis, photophysical, electrochemical and computational investigation. <i>Journal of Molecular Structure</i> , 2022, 1251, 131959.	1.8	19
2	Synthesis and optical properties of novel key electron donors-based pinacol boronate ester derived from phenothiazine, phenoxazine and carbazole. <i>Journal of Organometallic Chemistry</i> , 2022, 970-971, 122373.	0.8	4
3	Experimental and In-Silico Computational Modeling of Cerium Oxide Nanoparticles Functionalized by Gelatin as an Eco-Friendly Anti-Corrosion Barrier on X60 Steel Alloys in Acidic Environments. <i>Polymers</i> , 2022, 14, 2544.	2.0	5
4	AIE and reversible mechanofluorochromism characteristics of new imidazole-based donor- π -acceptor dyes. <i>RSC Advances</i> , 2022, 12, 19270-19283.	1.7	3
5	Ultra-Thin 2D CuO Nanosheet for HRP Immobilization Supported by Encapsulation in a Polymer Matrix: Characterization and Dye Degradation. <i>Catalysis Letters</i> , 2021, 151, 232-246.	1.4	36
6	Orthogonal hydrogen and halogen bonding facilitate intermolecular charge transfer between barbatunic acid and molecular halogens over g-C ₃ N ₄ nanosheet: A comparative experimental and DFT calculations. <i>Journal of Molecular Structure</i> , 2021, 1223, 129211.	1.8	7
7	Preparation of novel magnetic chemically modified chitin nanocomposites and their application for environmental remediation of cadmium ions in model and real water samples. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 148, 109748.	1.9	3
8	Hydroxyapatite-decorated ZrO ₂ for α -amylase immobilization: Toward the enhancement of enzyme stability and reusability. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 299-308.	3.6	50
9	Novel Triarylamine-Based Hole Transport Materials: Synthesis, Characterization and Computational Investigation. <i>Materials</i> , 2021, 14, 3128.	1.3	2
10	Immobilization of Catalase on Chitosan/ZnO and Chitosan/ZnO/Fe ₂ O ₃ Nanocomposites: A Comparative Study. <i>Catalysts</i> , 2021, 11, 820.	1.6	34
11	Immobilization of Camel Liver Catalase on Nanosilver-Coated Cotton Fabric. <i>Catalysts</i> , 2021, 11, 900.	1.6	9
12	Removal of Toxic Dyestuffs from Aqueous Solution by Amphoteric Bioadsorbent. <i>Current Analytical Chemistry</i> , 2021, 17, 957-974.	0.6	4
13	Recent progress in organic hole transport materials for energy applications. <i>Dyes and Pigments</i> , 2021, 193, 109465.	2.0	27
14	Advances in phenothiazine and phenoxazine-based electron donors for organic dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2021, 194, 109638.	2.0	41
15	Photovoltaic performance and power conversion efficiency prediction of double fence porphyrins. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 27042-27058.	1.3	8
16	Synthesis and photophysical studies on a new fluorescent phenothiazine-based derivative. <i>Luminescence</i> , 2020, 35, 608-617.	1.5	8
17	A new phenothiazine-based selective visual and fluorescent sensor for cyanide. <i>BMC Chemistry</i> , 2020, 14, 2.	1.6	16
18	Photocatalytic decolourization of a new water-insoluble organic dye based on phenothiazine by ZnO and TiO ₂ nanoparticles. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3633-3638.	2.3	27

#	ARTICLE	IF	CITATIONS
19	New two rings Schiff base liquid crystals; ball mill synthesis, mesomorphic, Hammett and DFT studies. <i>Journal of Molecular Liquids</i> , 2020, 299, 112161.	2.3	42
20	Nanoporous colorant sensors and captors for simultaneous recognition and recovery of gold from E-wastes. <i>Waste Management</i> , 2020, 116, 166-178.	3.7	14
21	Synthesis of Novel Chalcone-Based Phenothiazine Derivatives as Antioxidant and Anticancer Agents. <i>Molecules</i> , 2020, 25, 4566.	1.7	44
22	Recent developments of gallic acid derivatives and their hybrids in medicinal chemistry: A review. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112609.	2.6	155
23	A novel Cu ²⁺ /Cu ₂ O/Ag ⁺ /Ag ₃ PO ₄ nanocomposite: Synthesis, characterization, and its application for 2-chlorophenol decontamination under visible light. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 115, 208-217.	2.7	12
24	Dual immobilization of Î±-amylase and horseradish peroxidase via electrospinning: A proof of concept study. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1353-1360.	3.6	17
25	Experimental and computational investigations of a novel quinoline derivative as a corrosion inhibitor for mild steel in salty water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 607, 125454.	2.3	21
26	Synthesis of new symmetric cyclic and acyclic halocurcumin analogues typical precursors for hybridization. <i>Research on Chemical Intermediates</i> , 2020, 46, 5307-5323.	1.3	4
27	Natural Products as a Source for New Leads in Gout Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-3.	0.5	5
28	Synthesis, photophysical properties, and density functional theory studies of phenothiazine festooned vinylcyclohexenylâ€malononitrile. <i>Luminescence</i> , 2020, 35, 998-1009.	1.5	7
29	A New Cr ³⁺ Electrochemical Sensor Based on ATNA/Nafion/Glassy Carbon Electrode. <i>Materials</i> , 2020, 13, 2695.	1.3	13
30	Encapsulation of HRP Enzyme onto a Magnetic Fe ₃ O ₄ Npâ€PMMA Film via Casting with Sustainable Biocatalytic Activity. <i>Catalysts</i> , 2020, 10, 181.	1.6	38
31	Synthesis of hemicyanine-based chitosan ligands in dye-affinity chromatography for the purification of chewing stick peroxidase. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 401-414.	3.6	11
32	Novel green coloration of cotton fabric. Part I: Bio-mordanting and dyeing characteristics of cotton fabrics with madder, alkanet, rhubarb and curcumin natural dyes. <i>Egyptian Journal of Chemistry</i> , 2020, 63, 6-8.	0.1	4
33	Novel green coloration of cotton fabric. Part II: Effect of different print paste formulations on the printability of bio-mordanted fabric with madder natural dye. <i>Egyptian Journal of Chemistry</i> , 2020, 63, 6-7.	0.1	2
34	A novel green continuous dyeing of polyester fabric with excellent color data. <i>Egyptian Journal of Chemistry</i> , 2020, .	0.1	2
35	Kinetics and mechanism of the oxidative decolorization of direct violet 31 in the presence of peroxodisulfate-silver(I) as a redox system. <i>Transition Metal Chemistry</i> , 2019, 44, 57-64.	0.7	8
36	The Synthesis of New Thermal Stable Schiff Base/Ester Liquid Crystals: A Computational, Mesomorphic, and Optical Study. <i>Molecules</i> , 2019, 24, 3032.	1.7	42

#	ARTICLE	IF	CITATIONS
37	CoFe ₂ O ₄ /MWCNTs nano-composites structural, thermal, magnetic, electrical properties and dye removal capability. <i>Materials Research Express</i> , 2019, 6, 105059.	0.8	10
38	Immobilisation of Î±-amylase on activated amidrazone acrylic fabric: a new approach for the enhancement of enzyme stability and reusability. <i>Scientific Reports</i> , 2019, 9, 12672.	1.6	43
39	Curcumin analogues and their hybrid molecules as multifunctional drugs. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111631.	2.6	97
40	Amidrazone modified acrylic fabric activated with cyanuric chloride: A novel and efficient support for horseradish peroxidase immobilization and phenol removal. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 949-958.	3.6	55
41	Synthesis and characterization of new squaraine dyes with bis-pendent carboxylic groups for dye-sensitized solar cells. <i>Journal of Molecular Structure</i> , 2019, 1195, 850-858.	1.8	18
42	Indoline and benzothiazole-based squaraine dye-sensitized solar cells containing bis-pendent sulfonate groups: Synthesis, characterization and solar cell performance. <i>Journal of Molecular Structure</i> , 2019, 1195, 591-597.	1.8	20
43	The preparation of carbon nanofillers and their role on the performance of variable polymer nanocomposites. <i>Designed Monomers and Polymers</i> , 2019, 22, 8-53.	0.7	92
44	Fabrication of selective and sensitive Pb ²⁺ detection by 2,2-((1,2-phenylenebis(azaneylylidene))bis(methaneylylidene))diphenol by electrochemical approach for environmental remediation. <i>Journal of Molecular Liquids</i> , 2019, 281, 401-406.	2.3	28
45	Nanocomposite Containing Cross-linked Poly(Methyl Methacrylate)/Multiwall Carbon Nanotube as a Selective Y ³⁺ Sensor Probe. <i>Polymer Composites</i> , 2019, 40, E1673.	2.3	18
46	Efficient water disinfection using hybrid polyaniline/graphene/carbon nanotube nanocomposites. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 2813-2824.	1.2	31
47	Influence of redox electrolyte on the device performance of phenothiazine based dye sensitized solar cells. <i>New Journal of Chemistry</i> , 2018, 42, 9045-9050.	1.4	32
48	DFT and TD-DFT calculations of the electronic structures and photophysical properties of newly designed pyrene-core arylamine derivatives as hole-transporting materials for perovskite solar cells. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	0.5	49
49	Quantum transfer energy in the framework of time-dependent dipole-dipole interaction. <i>Results in Physics</i> , 2018, 8, 89-92.	2.0	0
50	Experimental and theoretical study of donor-acceptor compounds based on malononitrile. <i>Chemistry Central Journal</i> , 2018, 12, 26.	2.6	12
51	Immobilization of <i>Trichoderma harzianum</i> Î±-amylase on PPyAgNp/Fe ₃ O ₄ -nanocomposite: chemical and physical properties. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 201-206.	1.9	38
52	Influence of Single-Walled Carbon Nanotubes on the Performance of Poly(Azomethine-Ether) Composite Materials. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1150-1163.	1.9	11
53	Cross-linked PMMA-based bifunctional amino derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1715-1728.	2.0	8
54	Immobilization of horseradish peroxidase on PMMA nanofibers incorporated with nanodiamond. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 973-981.	1.9	46

#	ARTICLE	IF	CITATIONS
55	Fabrication of Sb ³⁺ sensor based on 1,1'-((naphthalene-2,3-diylbis(azanylylidene))bis(methanylylidene))bis(naphthalen-2-ol)/nafion/glassy carbon electrode assembly by electrochemical approach. RSC Advances, 2018, 8, 19754-19764.	1.7	12
56	Development of Cd ²⁺ sensor based on BZNA/Nafion/Glassy carbon electrode by electrochemical approach. Chemical Engineering Journal, 2018, 352, 225-231.	6.6	53
57	Cross-linked poly(methyl methacrylate)/multiwall carbon nanotube nanocomposites for environmental treatment. Advances in Polymer Technology, 2018, 37, 3240-3251.	0.8	11
58	Facile Immobilization of Enzyme via Co-Electrospinning: A Simple Method for Enhancing Enzyme Reusability and Monitoring an Activity-Based Organic Semiconductor. ACS Omega, 2018, 3, 6346-6350.	1.6	17
59	Chemical modification of curcumin: Solubility and antioxidant capacity. International Journal of Food Properties, 2017, 20, 718-724.	1.3	21
60	Postharvest chitosan, gallic acid and chitosan gallate treatments effects on shelf life quality, antioxidant compounds, free radical scavenging capacity and enzymes activities of "Sukkari" bananas. Journal of Food Science and Technology, 2017, 54, 447-457.	1.4	31
61	The impact of graphene nano-plates on the behavior of novel conducting polyazomethine nanocomposites. RSC Advances, 2017, 7, 9998-10008.	1.7	29
62	Quantum Transfer Energy and Nonlocal Correlation in a Dimer with Time-Dependent Coupling Effect. International Journal of Theoretical Physics, 2017, 56, 1417-1428.	0.5	0
63	Immobilization of horseradish peroxidase on Fe ₃ O ₄ magnetic nanoparticles. Electronic Journal of Biotechnology, 2017, 27, 84-90.	1.2	108
64	Synthesis of nanocomposites of polypyrrole/carbon nanotubes/silver nano particles and their application in water disinfection. RSC Advances, 2017, 7, 16878-16884.	1.7	44
65	Quality and biochemical changes of "Hindi-Besennara" mangoes during shelf life as affected by chitosan, gallic acid and chitosan gallate. Journal of Food Science and Technology, 2017, 54, 4139-4148.	1.4	14
66	Synthesis of a new fluorescent cyanide chemosensor based on phenothiazine derivative. Sensors and Actuators B: Chemical, 2017, 240, 288-296.	4.0	64
67	Realistic Quantum Control of Energy Transfer in Photosynthetic Processes. Energies, 2016, 9, 1063.	1.6	3
68	Synthesis and Characterization of Ag-Ag ₂ O/TiO ₂ @polypyrrole Heterojunction for Enhanced Photocatalytic Degradation of Methylene Blue. Catalysts, 2016, 6, 76.	1.6	61
69	Optical Absorption Spectra and Electronic Properties of Symmetric and Asymmetric Squaraine Dyes for Use in DSSC Solar Cells: DFT and TD-DFT Studies. International Journal of Molecular Sciences, 2016, 17, 487.	1.8	26
70	Synthesis, linear and nonlinear optical properties of a new dimethine cyanine dye derived from phenothiazine. RSC Advances, 2016, 6, 91546-91556.	1.7	56
71	Immobilization of horseradish peroxidase on amidoximated acrylic polymer activated by cyanuric chloride. International Journal of Biological Macromolecules, 2016, 91, 663-670.	3.6	43
72	The impact of cross-linking degree on the thermal and texture behavior of poly(methyl methacrylate). Journal of Thermal Analysis and Calorimetry, 2016, 124, 709-717.	2.0	25

#	ARTICLE	IF	CITATIONS
73	Synthesis and structural properties of 2-((10-alkyl-10H-phenothiazin-3-yl)methylene)malononitrile derivatives; a combined experimental and theoretical insight. <i>Chemistry Central Journal</i> , 2016, 10, 13.	2.6	14
74	Experimental and Theoretical Study of O-Substituent Effect on the Fluorescence of 8-Hydroxyquinoline. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3804-3819.	1.8	4
75	Saccharification and hydrolytic enzyme production of alkali pre-treated wheat bran by <i>Trichoderma virens</i> under solid state fermentation. <i>BMC Biotechnology</i> , 2015, 15, 37.	1.7	39
76	Nucleophilic Addition of Reactive Dyes on Amidoximated Acrylic Fabrics. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	0.8	6
77	Immobilization of <i>Trichoderma harzianum</i> $\hat{\pm}$ -Amylase on Treated Wool: Optimization and Characterization. <i>Molecules</i> , 2014, 19, 8027-8038.	1.7	39
78	An electro-optical and electron injection study of benzothiazole-based squaraine dyes as efficient dye-sensitized solar cell materials: a first principles study. <i>Journal of Molecular Modeling</i> , 2014, 20, 2517.	0.8	9
79	Steric and Solvent Effect in Dye-Sensitized Solar Cells Utilizing Phenothiazine-Based Dyes. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-9.	1.4	21
80	Pyran-Squaraine as Photosensitizers for Dye-Sensitized Solar Cells: DFT/TDDFT Study of the Electronic Structures and Absorption Properties. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-11.	1.4	6
81	Synthesis of magnetic multi-walled carbon nanotubes/magnetite/chitin magnetic nanocomposite for the removal of Rose Bengal from real and model solution. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3559-3567.	2.9	75
82	Synthesis and optophysical properties of dimeric aza-BODIPY dyes with a push-pull benzodipyrrolidone core. <i>Chemical Communications</i> , 2014, 50, 11540-11542.	2.2	41
83	Solid fermentation of wheat bran for hydrolytic enzymes production and saccharification content by a local isolate <i>Bacillus megatherium</i> . <i>BMC Biotechnology</i> , 2014, 14, 29.	1.7	61
84	Chromophoric thin film based on cellulose triacetate blends for sensing metal ions. <i>Comptes Rendus Chimie</i> , 2014, 17, 557-562.	0.2	7
85	Molecular design of donor-acceptor dyes for efficient dye-sensitized solar cells I: a DFT study. <i>Journal of Molecular Modeling</i> , 2014, 20, 2241.	0.8	39
86	Horseradish peroxidase and chitosan: Activation, immobilization and comparative results. <i>International Journal of Biological Macromolecules</i> , 2013, 60, 295-300.	3.6	50
87	Immobilization of horseradish peroxidase on activated wool. <i>Process Biochemistry</i> , 2013, 48, 649-655.	1.8	39
88	Photophysical Studies of a New Water Soluble Indocarbocyanine Dye Adsorbed onto Microcrystalline Cellulose and beta-Cyclodextrin. <i>Molecules</i> , 2013, 18, 5648-5668.	1.7	7
89	Thiazole azo dyes with lateral donor branch: Synthesis, structure and second order NLO properties. <i>Dyes and Pigments</i> , 2013, 96, 45-51.	2.0	82
90	Synthesis and Antimicrobial Activity of Aluminium(III), Nickel(II) and Zinc(II) Schiff base Complexes Derived from o-Phenylenediamine and Salicylaldehyde. <i>Asian Journal of Chemistry</i> , 2013, 25, 2719-2721.	0.1	8

#	ARTICLE	IF	CITATIONS
91	Preparation, characterization and electromagnetic properties of polyaniline/carbon nanotubes/nickel ferrite nanocomposites. <i>Polymer Composites</i> , 2012, 33, 532-539.	2.3	21
92	Structural and magnetic properties of nano-crystalline Ni ²⁺ /Zn ferrites synthesized using egg-white precursor. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2258-2264.	1.0	157
93	Influence of the protonation, deprotonation and transition metal ions on the fluorescence of 8-hydroxyquinoline: a computational study. <i>Molecular Simulation</i> , 2011, 37, 940-952.	0.9	6
94	One-bath union dyeing of a modified wool/acrylic blend with acid and reactive dyes. <i>Coloration Technology</i> , 2011, 127, 28-38.	0.7	21
95	In situ production of silver nanoparticle on cotton fabric and its antimicrobial evaluation. <i>Cellulose</i> , 2011, 18, 75-82.	2.4	178
96	Synthesis and spectroscopic studies of stable aqueous dispersion of silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1505-1510.	2.0	41
97	The use of new technologies in coloration of textile fibers. <i>Journal of Materials Science</i> , 2010, 45, 1143-1153.	1.7	112
98	Synthesis of a new 1 ² -naphthothiazole monomethine cyanine dye for the detection of DNA in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 1605-1609.	2.0	24
99	Functional Dyes, and Some Hi-Tech Applications. <i>International Journal of Photoenergy</i> , 2009, 2009, 1-21.	1.4	63
100	Dyeing of modified acrylic fibers with curcumin and madder natural dyes. <i>Fibers and Polymers</i> , 2009, 10, 617-624.	1.1	40
101	Alkaline dyeing of polyester and polyester/cotton blend fabrics using sodium edetate. <i>Journal of Applied Polymer Science</i> , 2008, 108, 342-350.	1.3	30
102	2-Nitrosobenzothiazoles: useful synthons for new azobenzothiazole dyes. <i>Tetrahedron Letters</i> , 2008, 49, 6907-6909.	0.7	29
103	Ultrasound assisted pre-treatment and dyeing of linen fibres with reactive dyes. <i>Pigment and Resin Technology</i> , 2007, 36, 363-372.	0.5	13
104	New amino and acetamido monomethine cyanine dyes for the detection of DNA in agarose gels. <i>Biorganic and Medicinal Chemistry</i> , 2007, 15, 5537-5542.	1.4	15
105	The use of sodium edate in dyeing: II. Union dyeing of cotton/wool blend with hetero bi-functional reactive dyes. <i>Dyes and Pigments</i> , 2007, 72, 57-65.	2.0	44
106	Ultrasonic assisted dyeing. IV. Dyeing of cationised cotton with lac natural dye. <i>Dyes and Pigments</i> , 2007, 73, 279-284.	2.0	117
107	Anionic colouration of acrylic fibre. Part II: Printing with reactive, acid and direct dyes. <i>Dyes and Pigments</i> , 2007, 74, 215-222.	2.0	16
108	Synthesis and characterization of novel mono- and dicarboxyalkylthiacarbocyanines and their ester derivatives. <i>Dyes and Pigments</i> , 2007, 73, 195-205.	2.0	20

#	ARTICLE	IF	CITATIONS
109	Urea/alkali-free printing of cotton with reactive dyes. <i>Coloration Technology</i> , 2006, 122, 324-328.	0.7	28
110	Rhodamine B as ligand for affinity chromatography. Fixation studies onto cellulose by a curing method. <i>European Polymer Journal</i> , 2006, 42, 2270-2282.	2.6	29
111	A new Vilsmeier-type reaction for one-pot synthesis of pH sensitive fluorescent cyanine dyes. <i>Tetrahedron</i> , 2006, 62, 7793-7798.	1.0	33
112	Methoxyperylene Bisimides and Perylene Lactame Imides: Novel, Red Fluorescent Dyes. <i>Chemistry - A European Journal</i> , 2006, 12, 4642-4645.	1.7	8
113	Ultrasonic assisted dyeing. <i>Dyes and Pigments</i> , 2005, 65, 103-110.	2.0	232
114	Anionic coloration of acrylic fibre. Part 1: Efficient pretreatment and dyeing with acid dyes. <i>Coloration Technology</i> , 2005, 121, 139-146.	0.7	46
115	Acid dyeing isotherms of cotton fabrics pretreated with mixtures of reactive cationic agents. <i>Coloration Technology</i> , 2004, 120, 195-200.	0.7	18
116	Ultrasonic-assisted dyeing: I. Nylon dyeability with reactive dyes. <i>Polymer International</i> , 2003, 52, 373-380.	1.6	58
117	Ultrasonic-assisted dyeing: II. Nylon fibre structure and comparative dyeing rate with reactive dyes. <i>Polymer International</i> , 2003, 52, 381-388.	1.6	30
118	Bypass Kiln Dust as Adsorbent for Anionic Dye and Heavy Metal Ions Removal from Aqueous Solution. <i>Toxicological and Environmental Chemistry</i> , 2002, 82, 1-10.	0.6	5
119	Iron Complexed Acid Mordant Dyes and Their Application on Nylon 6 and Wool. <i>Chemical Engineering and Technology</i> , 2002, 25, 849.	0.9	9
120	Cationic pretreatment of cotton fabric for anionic dye and pigment printing with better fastness properties. <i>Coloration Technology</i> , 2002, 118, 115-120.	0.7	43
121	Geochemistry and Utilization of Montmorillonitic Soil for Cationic Dye Removal. <i>Adsorption Science and Technology</i> , 2001, 19, 609-620.	1.5	12
122	Preparation and Characterization of Cationized Cellulose for the Removal of Anionic Dyes. <i>Adsorption Science and Technology</i> , 2001, 19, 197-210.	1.5	45
123	Improving nylon dyeability by using redox systems. <i>Advances in Polymer Technology</i> , 2001, 20, 237-247.	0.8	5
124	Biological H ₂ production using a novel light-induced and diffused photoreactor. <i>Biotechnology Letters</i> , 1997, 11, 403-407.	0.5	33
125	Synthesis of Long Chain Malachite Green Leuco Base (LMGH) and Its Spectroscopic Study in Organic Solvents and Ionic Micellar Solutions. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 929-934.	2.0	5
126	Synthesis and photoreaction of 4,5,7-tri- <i>t</i> -butyl benzo[<i>c</i>]thiophene: A novel benzo[<i>c</i>]thiophene derivative and its Dewar isomer. <i>Tetrahedron Letters</i> , 1995, 36, 3177-3180.	0.7	11

#	ARTICLE	IF	CITATIONS
127	Facile Synthesis of Novel Polysubstituted Isobenzofuranones. <i>Synthesis</i> , 1994, 1994, 1411-1412.	1.2	4
128	Efficient Synthesis of Formyl Boronate Esters Derived from Carbazole and Phenoxazine as Key Electron Donors. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-9.	1.4	4