Ufana Riaz

List of Publications by Year
in descending order

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183	4,669	94269	161609
papers	citations	37 h-index	54 g-index

188	188	188	3421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on synthesis and applications of polyaniline and polypyrrole hydrogels. Polymer Bulletin, 2023, 80, 1085-1116.	1.7	14
2	Recent trends on synthetic approaches and application studies of conducting polymers and copolymers: a review. Polymer Bulletin, 2022, 79, 10377-10408.	1.7	13
3	Theoretical studies of conducting polymers: a mini review. New Journal of Chemistry, 2022, 46, 4954-4973.	1.4	11
4	Conducting polymers/zinc oxide-based photocatalysts for environmental remediation: a review. Environmental Chemistry Letters, 2022, 20, 2063-2083.	8.3	35
5	In-silico study for the screening and preparation of ionic liquid-AVDs conjugate to combat COVID-19 surge. Journal of Molecular Liquids, 2022, 359, 119277.	2.3	5
6	A short review on the synthesis and advance applications of polyaniline hydrogels. RSC Advances, 2022, 12, 19122-19132.	1.7	19
7	Polymer-based green composites and their applications. , 2022, , 123-145.		0
8	Conducting Polymerâ€Based Microâ€and Nanoâ€batteries for Biomedical Applications: A Short Review. ChemistrySelect, 2022, 7, .	0.7	6
9	Ed .A Novel Strategy to Arrest Bacterial Pathogen Infestation Using Poly(oâ€Phenylenediamine)/ Montmorillonite Nanocomposites. ChemistrySelect, 2022, 7, .	0.7	1
10	Ultrasound-assisted polymerization of benzoquinone (BQ) with triphenylamine (TPA): comparison of computational and experimental studies. Polymer Bulletin, 2021, 78, 2829-2840.	1.7	2
11	Experimental and computational studies of novel Sudan-I dye modified conjugated oligomers: Efficient 1O2 generation and antileishmanial characteristics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 265, 114993.	1.7	9
12	Biodegradable conducting polymeric materials for biomedical applications: a review. Medical Devices & Sensors, 2021, 4, e10141.	2.7	39
13	Highly efficient degradation of metronidazole drug using CaFe2O4/PNA nanohybrids as metal-organic catalysts under microwave irradiation. Environmental Science and Pollution Research, 2021, 28, 4125-4135.	2.7	23
14	Improvement in the crystalline quality of GaN and defects analysis using cathodoluminescence. Materials Today: Proceedings, 2021, 36, 631-636.	0.9	2
15	A comprehensive review on the photocatalytic activity of polythiophene-based nanocomposites against degradation of organic pollutants. Catalysis Science and Technology, 2021, 11, 6630-6648.	2.1	21
16	Synthesis and characterization of chitosan-supported Fe2O3 nanohybrids for rapid sonophotocatalytic degradation of 2,4,6-trichlorophenol. Environmental Science and Pollution Research, 2021, 28, 49541-49549.	2.7	4
17	Microwaveâ€assisted catalytic activity of superparamagnetic spinel ferrites. Journal of Chemical Technology and Biotechnology, 2021, 96, 2792-2801.	1.6	3
18	Tailoring of conducting polymers via copolymerization â€“ A review. European Polymer Journal, 2021, 155, 110561.	2.6	23

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19	Synthesis, characterization and potential applications of Poly(o-phenylenediamine) based copolymers and Nanocomposites: A comprehensive review. European Polymer Journal, 2021, 156, 110600.	2.6	29
20	Synthesis and characterization of lawsone incorporated singlet oxygen generating conjugated polymers: Experimental and computational studies. Journal of Molecular Structure, 2021, 1240, 130533.	1.8	6
21	Photocatalytic degradation of water pollutants using conducting polymer-based nanohybrids: A review on recent trends and future prospects. Journal of Molecular Liquids, 2021, 340, 117162.	2.3	36
22	Comparative study of polymer based novel organicâ€“inorganic hetero-junctions with n-GaN and AlGaN/GaN epi-structures. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 272, 115364.	1.7	0
23	Insights into the spectral, thermal and morphological effects of co-oligomerization of pyrrole with luminol: A comparative experimental and computational study. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 273, 115396.	1.7	10
24	Experimental and Computational Studies of Azo Dye-Modified Luminol Oligomers: Potential Application in Lithium Ion Sensing. ACS Omega, 2021, 6, 27833-27841.	1.6	1
25	A review on the chemical and electrochemical copolymerization of conducting monomers: recent advancements and future prospects. Polymer-Plastics Technology and Materials, 2020, 59, 484-504.	0.6	11
26	Microwave-assisted rapid degradation of DDT using nanohybrids of PANI with SnO2 derived from Psidium Guajava extract. Environmental Pollution, 2020, 259, 113917.	3.7	23
27	A comparison of experimental and theoretical studies of benzoquinone modified poly(thiophene): effect of polymerization techniques on the structure and properties. RSC Advances, 2020, 10, 37456-37462.	1.7	2
28	Rapid catalytic degradation of amoxicillin drug using ZnFe2O4/PCz nanohybrids under microwave irradiation. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114713.	1.7	22
29	Impact of growth conditions on intrinsic carbon doping in GaN layers and its effect on blue and yellow luminescence. Journal of Materials Science: Materials in Electronics, 2020, 31, 14336-14344.	1.1	4
30	Studies on the spectral, morphological and magnetic properties of PCz-PPy copolymer encapsulated BaFe2O4 nanohybrids. Journal of Materials Science: Materials in Electronics, 2020, 31, 22856-22865.	1.1	9
31	Experimental and theoretical studies of benzoquinone modified poly(ortho-phenylenediamine): singlet oxygen generating oligomers. Colloid and Polymer Science, 2020, 298, 1443-1453.	1.0	7
32	Facile synthesis of MnO2 nanorods and ZnMn2O4 nanohexagons: a comparison of microwave-assisted catalytic activity against 4-nitrophenol degradation. Journal of Materials Research and Technology, 2020, 9, 9709-9719.	2.6	24
33	Studies on conducting polymer intercalated layered double hydroxide nanocomposites: Antituberculosis drug delivery agents. Polymer Engineering and Science, 2020, 60, 2628-2639.	1.5	12
34	Microwave-Assisted Degradation of Paracetamol Drug Using Polythiophene-Sensitized Agâ€“Ag₂O Heterogeneous Photocatalyst Derived from Plant Extract. ACS Omega, 2020, 5, 16386-16394.	1.6	36
35	Experimental and Theoretical Studies of Novel Azo Benzene Functionalized Conjugated Polymers: In-vitro Antileishmanial Activity and Bioimaging. Scientific Reports, 2020, 10, 57.	1.6	9
36	Highly efficient visible light driven photocatalytic activity of MnO2 and Polythiophene/MnO2 nanohybrids against mixed organic pollutants. Journal of Molecular Structure, 2020, 1207, 127790.	1.8	33

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37	Ultrasound-assisted synthesis of fluorescent oligomers of triphenylamine modified polyquinones: A comparison of experimental and computational spectral studies. Journal of Molecular Structure, 2020, 1217, 128374.	1.8	4
38	Synthesis of nanohybrids of polycarbazole with Î±-MnO2 derived from Brassica oleracea: a comparison of photocatalytic degradation of an antibiotic drug under microwave and UV irradiation. Environmental Science and Pollution Research, 2020, 27, 24173-24189.	2.7	22
39	Photocatalytic degradation of anti-inflammatory drug using POPD/Sb2O3 organic-inorganic nanohybrid under solar light. Journal of Materials Research and Technology, 2019, 8, 4079-4093.	2.6	24
40	Ultrasound-Assisted Polymerization of Dyes with Phenylenediamines: Facile Method To Design Polymeric Photosensitizers with Enhanced Singlet Oxygen Generation Characteristics and Anticancer Activity. Industrial & Engineering Chemistry Research, 2019, 58, 14044-14057.	1.8	14
41	Facile synthesis of malachite green incorporated conducting polymers: A comparison of theoretical and experimental studies. Synthetic Metals, 2019, 257, 116184.	2.1	9
42	Effect of fully strained AlN nucleation layer on the AlN/SiC interface and subsequent GaN growth on 4Hâ€“SiC by MOVPE. Journal of Materials Science: Materials in Electronics, 2019, 30, 18910-18918.	1.1	14
43	Applications of near infrared and surface enhanced Raman scattering techniques in tumor imaging: A short review. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 222, 117279.	2.0	12
44	Spectroscopic and Biophysical Interaction Studies of Water-soluble Dye modified poly(o-phenylenediamine) for its Potential Application in BSA Detection and Bioimaging. Scientific Reports, 2019, 9, 8544.	1.6	27
45	Development of a near infrared novel bioimaging agent via co-oligomerization of Congo red with aniline and o-phenylenediamine: experimental and theoretical studies. RSC Advances, 2019, 9, 36479-36491.	1.7	6
46	Visibleâ€“light driven photocatalytic degradation of bisphenol-A using ultrasonically synthesized polypyrrole/K-birnessite nanohybrids: Experimental and DFT studies. Journal of Environmental Sciences, 2019, 79, 161-173.	3.2	40
47	Synthesis, Characterization and in vitro Drug Release Studies of Sonolytically Intercalated Poly(o-anisidine)/Montmorillonite Nanocomposites. Macromolecular Research, 2019, 27, 140-152.	1.0	9
48	Facile synthesis of novel polypyrrole dispersed AgFeO₂nanohybrid with highly efficient photocatalytic activity towards 2,4,6-trichlorophenol degradation. RSC Advances, 2018, 8, 13218-13225.	1.7	41
49	Microwaveâ€assisted synthesis of copolymers of luminol with anisidine: Effect on spectral, thermal and fluorescence characteristics. Polymers for Advanced Technologies, 2018, 29, 1007-1017.	1.6	20
50	Spectral, thermal and morphological characteristics of ultrasonically synthesized poly(anisidine- co) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Molecular Liquids, 2018, 261, 1-13.	2.3	17
51	Mechanochemically synthesized poly(o-toluidine)-intercalated montmorillonite nanocomposites as antituberculosis drug carriers. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 221-228.	1.8	18
52	Silver ferrite and cobalt ferrite dispersed castor oil polyurethane nanocomposites: Quenching studies of bovine serum albumin. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 925-933.	1.8	5
53	Microwave-assisted facile synthesis of poly(luminol-co-phenylenediamine) copolymers and their potential application in biomedical imaging. RSC Advances, 2018, 8, 37165-37175.	1.7	32
54	Synergistic Performance of Sonolytically Synthesized Poly(1â€naphthylamine)/TiO 2 Nanohybrids: Degradation Studies of Amido Blackâ€10B Dye. ChemistrySelect, 2018, 3, 11926-11934.	0.7	5

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55	Facile synthesis of polypyrrole encapsulated V2O5 nanohybrids for visible light driven green sonophotocatalytic degradation of antibiotics. Journal of Molecular Liquids, 2018, 272, 834-850.	2.3	34
56	Sonolytically intercalated poly(anisidine-co-toluidine)/bentonite nanocomposites: pH responsive drug release characteristics. Journal of Drug Delivery Science and Technology, 2018, 48, 49-58.	1.4	23
57	Tuning the optical properties of poly(o-phenylenediamine-co-pyrrole) via template mediated copolymerization. Designed Monomers and Polymers, 2018, 21, 75-81.	0.7	39
58	Luminol modified polycarbazole and poly(o-anisidine): Theoretical insights compared with experimental data. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 64-72.	2.0	20
59	Utilization of Chitosan and its Nanocomposites as Adsorbents for Efficient Removal of Dyes. Materials Research Foundations, 2018, , 227-254.	0.2	0
60	Sonolytic doping of poly(1-naphthylamine) with luminol: influence on spectral, morphological and fluorescent characteristics. Colloid and Polymer Science, 2017, 295, 715-724.	1.0	29
61	The potential of antioxidant rich essential oils against avian coccidiosis. World's Poultry Science Journal, 2017, 73, 89-104.	1.4	38
62	Tuning the spectral, morphological and photophysical properties of sonochemically synthesized poly(carbazole) using acid Orange, fluorescein and rhodamine 6G. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 986-993.	2.0	28
63	Influence of Luminol Doping of Poly(o-phenylenediamine) on the Spectral, Morphological, and Fluorescent properties: A Potential Fluorescent Marker for Early detection and Diagnosis of Leishmania donovani. ACS Applied Materials & Interfaces, 2017, 9, 33159-33168.	4.0	46
64	A short review on the synthesis, characterization, and application studies of poly(1-naphthylamine): a seldom explored polyaniline derivative. Colloid and Polymer Science, 2017, 295, 1443-1453.	1.0	38
65	Highly Efficient Photocatalytic Degradation of Amido Black 10B Dye Using Polycarbazole-Decorated TiO₂ Nanohybrids. ACS Omega, 2017, 2, 8354-8365.	1.6	46
66	Tuning the spectral, thermal and fluorescent properties of conjugated polymers via random copolymerization of hole transporting monomers. RSC Advances, 2017, 7, 32757-32768.	1.7	47
67	Comparative studies of the rheological behaviour of oil epoxy and oil polyesteramide blends with polymethacrylic acid. Arabian Journal of Chemistry, 2017, 10, S1814-S1820.	2.3	2
68	Influence of Conducting Polymer as Filler and Matrix on the Spectral, Morphological and Fluorescent Properties of Sonochemically Intercalated poly(o-phenylenediamine)/Montmorillonite Nanocomposites. Recent Patents on Nanotechnology, 2016, 10, 66-76.	0.7	8
69	Photochemical Behavior and Optoelectronic Applications of Some Conjugated Polymers. Advanced Structured Materials, 2016, , 347-377.	0.3	1
70	Microwave-assisted solid state intercalation of Rhodamine B and polycarbazole in bentonite clay interlayer space: structural characterization and photophysics of double intercalation. RSC Advances, 2016, 6, 34534-34545.	1.7	19
71	Sonochemical Facile Synthesis of Self-Assembled Poly(o-phenylenediamine)/Cobalt Ferrite Nanohybrid with Enhanced Photocatalytic Activity. Industrial & Engineering Chemistry Research, 2016, 55, 6300-6309.	1.8	40
72	Comparative studies of the photocatalytic and microwave â€“assisted degradation of alizarin red using ZnO/poly(1- naphthylamine) nanohybrids. Journal of Molecular Liquids, 2016, 216, 259-267.	2.3	37

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73	Microwave-assisted green synthesis of some nanoconjugated copolymers: characterisation and fluorescence quenching studies with bovine serum albumin. New Journal of Chemistry, 2016, 40, 4643-4653.	1.4	48
74	Role of Conducting Polymers in Enhancing TiO₂-based Photocatalytic Dye Degradation: A Short Review. Polymer-Plastics Technology and Engineering, 2015, 54, 1850-1870.	1.9	48
75	Effect of pH on the microwave-assisted degradation of methyl orange using poly(1-naphthylamine) nanotubes in the absence of UVâ€“visible radiation. Colloid and Polymer Science, 2015, 293, 1035-1042.	1.0	17
76	Enhancement of photocatalytic properties of transitional metal oxides using conducting polymers: A mini review. Materials Research Bulletin, 2015, 71, 75-90.	2.7	107
77	Multiwalled carbon nanotubeâ€“polyurethane (MWCNT/PU) composite adsorbent for safranin T and Pb(II) removal from aqueous solution: Batch and fixed-bed studies. Journal of Molecular Liquids, 2015, 212, 467-479.	2.3	50
78	Microwave-induced catalytic degradation of a textile dye using bentoniteâ€“poly(o-toluidine) nanohybrid. RSC Advances, 2015, 5, 3276-3285.	1.7	21
79	Catalytic degradation of orange G under microwave irradiation with a novel nanohybrid catalyst. Journal of Environmental Chemical Engineering, 2015, 3, 20-29.	3.3	20
80	Recent Advances in the Development of Conducting Polymer Intercalated Clay Nanocomposites: A Short Review. Current Organic Chemistry, 2015, 19, 1275-1291.	0.9	11
81	Rheological Behaviour of Dehydrated Castor Oil Epoxy (Dcoe) Blend with Polymethylmethacrylate (Pmma). Polymers From Renewable Resources, 2014, 5, 91-98.	0.8	0
82	Conductive Polymer Composites and Blends. , 2014, , 509-538.		10
83	Controlling the growth of polycarbazole within the silicate galleries using peroxides via microwave-assisted green synthesis. Chemical Engineering Journal, 2014, 241, 259-267.	6.6	6
84	Recent advances in corrosion protective composite coatings based on conducting polymers and natural resource derived polymers. Progress in Organic Coatings, 2014, 77, 743-756.	1.9	105
85	Synergistic effect of microwave irradiation and conjugated polymeric catalyst in the facile degradation of dyes. RSC Advances, 2014, 4, 47153-47162.	1.7	29
86	Effect of microwave irradiation time and temperature on the spectroscopic and morphological properties of nanostructured poly(carbazole) synthesized within bentonite clay galleries. New Journal of Chemistry, 2014, 38, 4219-4228.	1.4	16
87	Microwave-assisted degradation of acid orange using a conjugated polymer, polyaniline, as catalyst. Arabian Journal of Chemistry, 2014, 7, 79-86.	2.3	43
88	Rheological Characteristics of Oil Based Epoxy and Polyesteramide Blends with Polyvinylalcohol. Recent Patents on Materials Science, 2014, 7, 226-236.	0.5	0
89	Evaluation of Antibacterial Activity of Nanostructured Copolymers of Poly (Naphthylamine). International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 406-410.	1.8	18
90	Role of Computational Intelligence in Nanophotonics Technology. , 2013, , 21-64.		0

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91	Corrosion Protective Coatings Based on Electroactive Polymers. , 2013, , 395-414.		2
92	Double Layered Hydroxides as Potential Anti-Cancer Drug Delivery Agents. Mini-Reviews in Medicinal Chemistry, 2013, 13, 522-529.	1.1	30
93	Plant Oil Renewable-Resource-based Biodegradable Blends as Green Alternatives in Biopackaging. International Journal of Polymeric Materials and Polymeric Biomaterials, 2012, 61, 229-239.	1.8	15
94	Microwave-Assisted Solid State in Situ Polymerization and Intercalation of Poly(carbazole) between Bentonite Layers: Effect of Microwave Irradiation and Gallery Confinement on the Spectral, Fluorescent, and Morphological Properties. Journal of Physical Chemistry C, 2012, 116, 12366-12374.	1.5	27
95	Development of Nanostructured Poly (o-toluidine) Reinforced Organicâ€“Inorganic Hybrid Composites. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 662-670.	1.9	13
96	Latent photocatalytic behavior of semi-conducting poly(1-naphthylamine) nanotubes in the degradation of Comassie Brilliant Blue RG-250. Separation and Purification Technology, 2012, 95, 97-102.	3.9	22
97	Plant oil polyol based poly (ester urethane) metallohybrid coatings. Progress in Organic Coatings, 2012, 73, 118-122.	1.9	23
98	Development of polyanilineâ€polydimethylsiloxane adduct nanoparticle dispersed butylated melamine formaldehyde cured soy alkyd. Journal of Applied Polymer Science, 2012, 124, 365-372.	1.3	7
99	Effect of solid state intercalation conditions in controlling the self-assembled nanostructured polycarbazoleâ€“montmorillonite nanocomposites synthesized by mechano-chemical and microwave-assisted techniques. Applied Clay Science, 2011, 52, 179-183.	2.6	15
100	Semi-conducting poly(1-naphthylamine) nanotubes: A pH independent adsorbent of sulphonate dyes. Chemical Engineering Journal, 2011, 174, 546-555.	6.6	22
101	Studies on Ambient Cured Biobased Mn(II), Co(II) and Cu(II) Containing Metallopolyesteramides. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 646-654.	1.9	17
102	Effects of surfactants on microwave-assisted solid-state intercalation of poly(carbazole) in Bentonite. Journal of Nanoparticle Research, 2011, 13, 6321-6331.	0.8	10
103	Effect of microwave processing on the spectral, mechanical, thermal, and morphological characteristics of sustainable resource based castor oil Epoxy/PVA blends. Advances in Polymer Technology, 2011, 30, 96-109.	0.8	13
104	Rapid intercalation of sustainable resourceâ€based linseed oil fatty amideâ€”A polymer precursor in cloisiteÂ® 93A by microwaveâ€assisted method. Journal of Applied Polymer Science, 2011, 121, 2317-2323.	1.3	6
105	Mechanical, morphological and biodegradation studies of microwave processed nanostructured blends of some bio-based oil epoxies with poly (vinyl alcohol). Polymer Degradation and Stability, 2011, 96, 33-42.	2.7	25
106	Development of Anticorrosive Poly(Ether-Urethane) Amide Coatings from Linseed Oil: A Sustainable Resource. Journal of Polymers and the Environment, 2010, 18, 208-215.	2.4	17
107	Compatibility and biodegradability studies of linseed oil epoxy and PVC blends. Biomass and Bioenergy, 2010, 34, 396-401.	2.9	47
108	Nanostructured polyaniline reinforced sustainable resource (soy oil alkyd) based composites. Polymer Composites, 2010, 31, 32-37.	2.3	13

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109	A comparative study on camphorsulphonic acid modified montmorillonite clay based conducting polymer nanocomposites. Polymer Composites, 2010, 31, 906-912.	2.3	9
110	Effect of dopant on the corrosion protective performance of environmentally benign nanostructured conducting composite coatings. Progress in Organic Coatings, 2009, 65, 405-409.	1.9	22
111	Development of sustainable resource-based nanostructured polyaniline/castor oil polyurethane composites. Advances in Polymer Technology, 2009, 28, 26-31.	0.8	13
112	Comparison of corrosion protective performance of nanostructured polyaniline and poly(1â€naphthylamine)â€based alkyd coatings on mild steel. Materials and Corrosion - Werkstoffe Und Korrosion, 2009, 60, 280-286.	0.8	16
113	Synthesis, characterization, and anticorrosive coating properties of waterborne interpenetrating polymer network based on epoxyâ€acrylicâ€oleic acid with butylated melamine formaldehyde. Journal of Applied Polymer Science, 2009, 113, 827-838.	1.3	18
114	High performance corrosion resistant polyaniline/alkyd ecofriendly coatings. Current Applied Physics, 2009, 9, 80-86.	1.1	56
115	Effect of solvent on the characteristics of nanostructured composites of poly (1-naphthylamine) with poly (vinyl alcohol). Current Applied Physics, 2009, 9, 581-587.	1.1	6
116	Soft Template Synthesis of Super Paramagnetic Fe3O4 Nanoparticles a Novel Technique. Journal of Inorganic and Organometallic Polymers and Materials, 2009, 19, 355-360.	1.9	144
117	Synthesis, Characterization and Performance of Amine Modified Linseed Oil Fatty Amide Coatings. JAOCS, Journal of the American Oil Chemists' Society, 2009, 86, 573-580.	0.8	27
118	Development of novel conducting composites of nanostructured poly(1â€naphthylamine) with poly(vinyl chloride). Polymer Composites, 2009, 30, 528-533.	2.3	6
119	Sustainable Resource Based Nanostructured Corrosion Protective Smart Coatings. Journal of Scientific Conference Proceedings, 2009, 1, 72-81.	0.1	0
120	Pseudo template synthesis of poly (1-naphthylamine): effect of environment on nanostructured morphology. Journal of Nanoparticle Research, 2008, 10, 1209-1214.	0.8	15
121	Pyridine-poly(urethane ester amide) coatings from linseed oil. Journal of Polymer Research, 2008, 15, 343-350.	1.2	30
122	Influence of polymerization conditions on the template free synthesis of nanoparticles of poly (1-naphthylamine). Polymer Bulletin, 2008, 60, 487-493.	1.7	3
123	Effect of Dopant on the Nanostructured Morphology of Poly (1-naphthylamine) Synthesized by Template Free Method. Nanoscale Research Letters, 2008, 3, .	3.1	30
124	Corrosion-protective performance of nano polyaniline/ferrite dispersed alkyd coatings. Journal of Coatings Technology Research, 2008, 5, 123-128.	1.2	61
125	Template free synthesis of nanoparticles of poly (1-naphthylamine): influence of alcoholic medium on polymerization. Colloid and Polymer Science, 2008, 286, 459-462.	1.0	10
126	Development of nanostructured polyaniline dispersed smart anticorrosive composite coatings. Polymers for Advanced Technologies, 2008, 19, 882-888.	1.6	27

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127	Waterâ€borne melamineâ€“formaldehydeâ€cured epoxyâ€“acrylate corrosion resistant coatings. Journal of Applied Polymer Science, 2008, 107, 215-222.	1.3	24
128	Copolymerization of poly(1â€naphthylamine) with aniline and oâ€toluidine. Journal of Applied Polymer Science, 2008, 108, 2604-2610.	1.3	23
129	In situ development of Zn/Cdâ€incorporated poly(esteramideâ€urethane) from sustainable resource. Journal of Applied Polymer Science, 2008, 110, 584-593.	1.3	23
130	Effect of processing conditions on the characteristics of nanostructured composites of poly(1â€naphthylamine). Advances in Polymer Technology, 2008, 27, 40-46.	0.8	4
131	Development of novel waterborne poly(1-naphthylamine)/poly(vinylalcohol)â€“resorcinol formaldehyde-cured corrosion resistant composite coatings. Progress in Organic Coatings, 2008, 62, 32-39.	1.9	17
132	Evaluation of antibacterial activity of nanostructured poly(1-naphthylamine) and its composites. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 1535-1546.	1.9	9
133	Template Polymerization of Nano-Scale Poly(1-Naphthylamine): Effect of Oxidant on the Spectral, Thermal and Morphological Characteristics. Designed Monomers and Polymers, 2008, 11, 201-214.	0.7	15
134	Comparative study of polyaniline and poly(1â€naphthylamine) dispersed oil polyurethane coatings. Anti-Corrosion Methods and Materials, 2008, 55, 308-316.	0.6	10
135	Miscibility Studies of Polyesteramides of Linseed Oil and Dehydrated Castor Oil with Poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	19
136	Synthesis, characterization, antibacterial and corrosion protective properties of epoxies, epoxy-polyols and epoxy-polyurethane coatings from linseed and Pongamia glabra seed oils. International Journal of Biological Macromolecules, 2007, 40, 407-422.	3.6	103
137	Investigation of Miscibility of Linseed Oil Epoxy with Poly(vinyl alcohol). Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 1115-1120.	1.2	4
138	Miscibility behavior of blend of polyesteramides of linseed oil and dehydrated castor oil with poly(methacrylic acid). Journal of Applied Polymer Science, 2007, 103, 1367-1374.	1.3	11
139	Development of linseed oil based polyesteramide without organic solvent at lower temperature. Journal of Applied Polymer Science, 2007, 104, 1143-1148.	1.3	44
140	Epoxidation, hydroxylation, acrylation and urethanation ofLinum usitatissimum seed oil and its derivatives. European Journal of Lipid Science and Technology, 2007, 109, 134-146.	1.0	67
141	Studies on zinc-containing linseed oil based polyesteramide. Reactive and Functional Polymers, 2007, 67, 928-935.	2.0	52
142	Development of novel conducting composites of linseed-oil-based poly(urethane amide) with nanostructured poly(1-naphthylamine). Polymer International, 2007, 56, 1173-1181.	1.6	28
143	Cd and Zn-incorporated polyesteramide coating materials from seed oilâ€”A renewable resource. Progress in Organic Coatings, 2007, 59, 68-75.	1.9	30
144	High performance corrosion protective DGEBA/polypyrrole composite coatings. Progress in Organic Coatings, 2007, 59, 138-145.	1.9	57

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145	Effect of ferrofluid concentration on electrical and magnetic properties of the Fe3O4/PANI nanocomposites. Journal of Magnetism and Magnetic Materials, 2007, 314, 93-99.	1.0	102
146	Studies on thermal characterization of lignin. Journal of Thermal Analysis and Calorimetry, 2007, 89, 993-1000.	2.0	63
147	Development of a Sustainable Resource Based Conducting Composite of Polyanilineâ€Poly(esteramideurethane). Journal of Macromolecular Science - Pure and Applied Chemistry, 2006, 43, 679-687.	1.2	6
148	Synthesis and Characterization of Piperazine-Modified Linseed Oil Fatty Amide Coatings. International Journal of Polymer Analysis and Characterization, 2006, 11, 171-184.	0.9	3
149	Synthesis and Characterization of Novel Poly(1â€Naphthylamine)â€Montmorillonite Nanocomposites Intercalated by Emulsion Polymerization. Journal of Macromolecular Science - Physics, 2006, 45, 1109-1123.	0.4	9
150	Development and characterization of vinylated polyesteramide from non-edible seeds oils. Progress in Organic Coatings, 2006, 56, 1-7.	1.9	15
151	Studies on epoxy-butylated melamine formaldehyde-based anticorrosive coatings from a sustainable resource. Progress in Organic Coatings, 2006, 56, 207-213.	1.9	24
152	Studies on miscibility of dehydrated castor oil epoxy blend with poly(methyl methacrylate). Journal of Applied Polymer Science, 2006, 100, 3094-3100.	1.3	11
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