

Gi Xue

List of Publications by Year in descending order

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141
papers

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citations

218592

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Influence of Thermal Treatments on Anchor Effect in NMT Products. <i>Polymers</i> , 2022, 14, 1652.	2.0	1
2	Observation of Stepwise Ultrafast Crystallization Kinetics of Donor–Acceptor Conjugated Polymers and Correlation with Field Effect Mobility. <i>Chemistry of Materials</i> , 2021, 33, 1637-1647.	3.2	17
3	Metal–Ligand Based Mechanophores Enhance Both Mechanical Robustness and Electronic Performance of Polymer Semiconductors. <i>Advanced Functional Materials</i> , 2021, 31, 2009201.	7.8	30
4	Two-Dimensional Covalent Organic Frameworks with Enhanced Aluminum Storage Properties. <i>ChemSusChem</i> , 2020, 13, 3447-3454.	3.6	44
5	F4TCNQ as an Additive to Impart Stretchable Semiconductors with High Mobility and Stability. <i>Advanced Electronic Materials</i> , 2020, 6, 2000251.	2.6	54
6	Open and Closed Layered Nanostructures with Sub-10 nm Periodicity Self-Assembled from Hydrophilic [60]Fullerene-Based Giant Surfactants. <i>Langmuir</i> , 2020, 36, 7289-7295.	1.6	3
7	Ultrasml SnO ₂ nanocrystals embedded in porous carbon as potassium ion battery anodes with long-term cycling performance. <i>New Journal of Chemistry</i> , 2020, 44, 11678-11683.	1.4	16
8	Multiamorphous Phases in Diketopyrrolopyrrole-Based Conjugated Polymers: From Bulk to Ultrathin Films. <i>Macromolecules</i> , 2020, 53, 4480-4489.	2.2	18
9	Characterization of conformational transition of polymers with low molecular weights in solutions by fluorescence resonance energy transfer. <i>Polymer</i> , 2020, 190, 122217.	1.8	2
10	Conjugated Carbon Cyclic Nanorings as Additives for Intrinsically Stretchable Semiconducting Polymers. <i>Advanced Materials</i> , 2019, 31, e1903912.	11.1	99
11	A high performance SnO ₂ /C nanocomposite cathode for aluminum-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7213-7220.	5.2	73
12	Characterization of Hydrogen Bonding Formation and Breaking in Semiconducting Polymers under Mechanical Strain. <i>Macromolecules</i> , 2019, 52, 2476-2486.	2.2	54
13	Î²-Phase Crystallization of Poly(vinylidene fluoride) in Poly(vinylidene fluoride)/Poly(ethyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.0	13
14	Dependences of Confining Size and Interfacial Curvature on the Glass Transition of Polydimethylsiloxane in Self-Assembled Block Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700518.	1.1	1
15	Conformational Transitions of Polymer Chains in Solutions Characterized by Fluorescence Resonance Energy Transfer. <i>Polymers</i> , 2018, 10, 1007.	2.0	8
16	Interplay between Free Surface and Solid Interface Nucleation on Two-Step Crystallization of Poly(ethylene terephthalate) Thin Films Studied by Fast Scanning Calorimetry. <i>Macromolecules</i> , 2018, 51, 5209-5218.	2.2	26
17	Highly stretchable polymer semiconductor films through the nanoconfinement effect. <i>Science</i> , 2017, 355, 59-64.	6.0	897
18	Supramolecular Gel-Templated In Situ Synthesis and Assembly of CdS Quantum Dots Gels. <i>Nanoscale Research Letters</i> , 2017, 12, 30.	3.1	6

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19	How thermal stress alters the confinement of polymers vitrified in nanopores. <i>Journal of Chemical Physics</i> , 2017, 146, 203319.	1.2	12
20	Phase separation dynamics of a poly(vinyl methyl ether)/polystyrene (PVME/PS) blend studied by ultrafast differential scanning calorimetry. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 1357-1364.	2.4	8
21	Associated inter- and intrachain conformational transitions in polystyrene solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 1373-1379.	2.4	5
22	Nanostructures and Dynamics of Isochorically Confined Amorphous Drug Mediated by Cooling Rate, Interfacial, and Intermolecular Interactions. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10704-10716.	1.2	16
23	A Cold-Flow Process for Fabricating a High-Volumetric-Energy-Density Anode for Lithium-Ion Batteries. <i>Advanced Materials Technologies</i> , 2017, 2, 1600156.	3.0	8
24	Synthesis of Site-Specific Dye-Labeled Polymer via Atom Transfer Radical Polymerization (ATRP) for Quantitative Characterization of the Well-Defined Interchain Distance. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600568.	2.0	8
25	Synthesis of polymer with defined fluorescent end groups via reversible addition fragmentation transfer polymerization for characterizing the conformations of polymer chains in solutions. <i>Journal of Polymer Science Part A</i> , 2016, 54, 2413-2420.	2.5	15
26	Synthesis of Heterotelechelic Dye-Labeled Polymer and Energy Transfer between the Chain Ends. <i>Macromolecules</i> , 2016, 49, 8274-8281.	2.2	11
27	Low-temperature processing of polymer nanoparticles for bioactive composites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 2514-2520.	2.4	8
28	Twisted Polymer Microfiber/Nanofiber Yarns Prepared via Direct Fabrication. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 7048-7051.	1.8	11
29	Probing the two-stage transition upon crossing the glass transition of polystyrene by solid-state NMR. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 446-456.	2.0	8
30	Effect of geometric curvature on vitrification behavior for polymer nanotubes confined in anodic aluminum oxide templates. <i>Physical Review E</i> , 2015, 92, 032306.	0.8	31
31	Aesthetics of assembly of giant molecules under precision synthesis. <i>Science China Materials</i> , 2015, 58, 911-912.	3.5	0
32	Reorganization of Lamellar Diblock Copolymer Poly(μ -caprolactone)- <i>b</i> -poly(4-vinylpyridine) in the Melting Temperature Range. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2211-2220.	1.1	3
33	Hydrogenation induced deviation of temperature and concentration dependences of polymer-solvent interactions in poly(vinyl chloride) and a new eco-friendly plasticizer. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	2
34	Confined Nucleation and Crystallization Kinetics in Lamellar Crystalline-Amorphous Diblock Copolymer Poly(μ -caprolactone)- <i>b</i> -poly(4-vinylpyridine). <i>Macromolecules</i> , 2015, 48, 1804-1812.	2.2	25
35	Glass Transitions of Poly(methyl methacrylate) Confined in Nanopores: Conversion of Three- and Two-Layer Models. <i>Journal of Physical Chemistry B</i> , 2015, 119, 5047-5054.	1.2	40
36	Effect of Solution Shearing Method on Packing and Disorder of Organic Semiconductor Polymers. <i>Chemistry of Materials</i> , 2015, 27, 2350-2359.	3.2	92

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37	Nanoporous iron oxide@carbon composites with low carbon content as high-performance anodes for lithium-ion batteries. RSC Advances, 2015, 5, 89092-89098.	1.7	5
38	Growth of Polymer Nanorods with Different Core-Shell Dynamics via Capillary Force in Nanopores. Macromolecules, 2014, 47, 8722-8728.	2.2	22
39	Integration of ultrafast scanning calorimetry with micro-Raman spectroscopy for investigation of metastable materials. Review of Scientific Instruments, 2014, 85, 074901.	0.6	21
40	Gamma ray irradiated silicon nanowires: An effective model to investigate defects at the interface of Si/SiO _x . Applied Physics Letters, 2014, 104, .	1.5	3
41	Probing the interfacial molecular packing in TIPS-pentacene organic semiconductors by surface enhanced Raman scattering. Journal of Materials Chemistry C, 2014, 2, 2985-2991.	2.7	27
42	Sensitive Characterization of the Influence of Substrate Interfaces on Supported Thin Films. Macromolecules, 2014, 47, 6365-6372.	2.2	42
43	Synthesis, characterization and thermal properties of polystyrene- <i>b</i> -poly(lactic acid)- <i>b</i> -polystyrene triblock copolymer via atom transfer radical polymerization. Journal of Thermoplastic Composite Materials, 2014, 27, 1074-1084.	2.6	5
44	Complex microstructures of ABC triblock copolymer thin films directed by polymer brushes based on self-consistent field theory. Nanoscale Research Letters, 2014, 9, 359.	3.1	5
45	Facile and controllable assembly of multiwalled carbon nanotubes on polystyrene microspheres. Chinese Journal of Polymer Science (English Edition), 2014, 32, 711-717.	2.0	10
46	The strong interaction between poly(vinyl chloride) and a new eco-friendly plasticizer: A combined experiment and calculation study. Polymer, 2014, 55, 2831-2840.	1.8	13
47	Critical Effect of Segmental Dynamics in Polybutadiene/Clay Nanocomposites Characterized by Solid State ¹ H NMR Spectroscopy. Journal of Physical Chemistry C, 2014, 118, 5606-5614.	1.5	34
48	Facile and controllable fabrication of gold nanoparticles-immobilized hollow silica particles and their high catalytic activity. Journal of Materials Chemistry A, 2013, 1, 12471.	5.2	52
49	Crowding effect induced phase transition of amphiphilic diblock copolymer in solution. Chinese Journal of Polymer Science (English Edition), 2013, 31, 1491-1500.	2.0	7
50	A transient polymorph transition of 4-cyano-4'-octyloxybiphenyl (8OCB) revealed by ultrafast differential scanning calorimetry (UFDSC). Soft Matter, 2013, 9, 1488-1491.	1.2	19
51	Confinement-Induced Deviation of Chain Mobility and Glass Transition Temperature for Polystyrene/Au Nanoparticles. Macromolecules, 2013, 46, 2292-2297.	2.2	50
52	Crowding-Induced Crystallization of Poly(Ethylene Terephthalate). Journal of Macromolecular Science - Physics, 2012, 51, 1893-1903.	0.4	3
53	Synthesis and thermal properties of poly(methyl methacrylate)- <i>b</i> -poly(L-lactic acid) Tj ETQq1 1 0.784314 rgBT /Overlock 10 3905-3911.	1.3	4
54	Tracking the interdiffusion of polymers at a molecular level by ¹ H dipolar filter solid-state NMR under fast magic angle spinning. Soft Matter, 2011, 7, 691-697.	1.2	13

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55	Detection of Interchain Proximity and Segmental Motion of Polymer Glass. <i>Macromolecules</i> , 2011, 44, 7445-7450.	2.2	21
56	Oxygen plasma-treated enzymatic hydrolysis lignin as a natural binder for manufacturing biocomposites. <i>Holzforschung</i> , 2011, 65, 829-833.	0.9	14
57	Formation of conducting polymer nanostructures with the help of surfactant crystallite templates. <i>Frontiers of Materials Science in China</i> , 2010, 4, 152-157.	0.5	6
58	Praseodymium/Polyureasulfone Complexes with Unusual Thermal, Luminescent and Magnetic Properties. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1238-1244.	1.1	1
59	Late-State Ripening Dynamics of a Polymer/Clay Nanocomposite. <i>Macromolecules</i> , 2010, 43, 1901-1906.	2.2	23
60	A Facile and Efficient Route for Coating Polyaniline onto Positively Charged Substrate. <i>Macromolecules</i> , 2010, 43, 4468-4471.	2.2	35
61	A facile and environmentally friendly method for the synthesis of hollow silica particles in a self-stable dispersion. <i>Journal of Materials Chemistry</i> , 2010, 20, 5516.	6.7	19
62	Steric effects on the rheology of nanocomposite gels of organoclay in dicarboxyl-terminated polybutadiene. <i>Soft Matter</i> , 2010, 6, 2442.	1.2	13
63	Synthesis of Conducting Polymer Spiral Nanostructures Using a Surfactant Crystallite Template. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 936-941.	1.1	15
64	Enhanced Exfoliation of Organoclay in Partially End-Functionalized Non-Polar Polymer. <i>Macromolecular Materials and Engineering</i> , 2009, 294, 190-195.	1.7	15
65	Synthesis, characterization, and properties of a novel epoxy resin containing both binaphthyl and biphenyl moieties. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3889-3895.	1.3	13
66	Synthesis of ordered spiral and ring-like polypyrrole nanowires in cetyltrimethylammonium bromide crystalline suspension. <i>Colloid and Polymer Science</i> , 2009, 287, 1325-1330.	1.0	28
67	Chip calorimetry for fast cooling and thin films: a review. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2009, 4, 229-248.	0.4	16
68	Probing the Contraction and Association of Polystyrene Chains in Semidilute Solution by Non-Radiative Energy Transfer. <i>Macromolecular Rapid Communications</i> , 2008, 29, 160-164.	2.0	4
69	Single and Multichain Association of Polystyrene in Solvents with Various Molecular Sizes. <i>Macromolecules</i> , 2008, 41, 9890-9895.	2.2	11
70	Probing Molecular Structures of Polymer/Metal Interfaces by Sum Frequency Generation Vibrational Spectroscopy. <i>Macromolecules</i> , 2008, 41, 8770-8777.	2.2	77
71	Enthalpy Relaxation near the Glass Transition of Polystyrenes with Controlled Interchain Proximity. <i>Macromolecules</i> , 2008, 41, 5356-5360.	2.2	11
72	Structural Relaxation of Polystyrene Glasses with Disinterpenetrated Chains Studied by Differential Scanning Calorimetry. <i>Journal of Macromolecular Science - Physics</i> , 2008, 47, 794-799.	0.4	0

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73	Probing Chain Interpenetration in Polymer Glasses by ^1H Dipolar Filter Solid-State NMR under Fast Magic Angle Spinning. <i>Macromolecules</i> , 2007, 40, 4736-4739.	2.2	28
74	Synthesis of conducting polyaniline/TiO ₂ composite nanofibres by one-step in situ polymerization method. <i>Journal of Applied Polymer Science</i> , 2007, 104, 21-26.	1.3	74
75	Unusual Rheological Behavior of Liquid Polybutadiene Rubber/Clay Nanocomposite Gels: The Role of Polymer-Clay Interaction, Clay Exfoliation, and Clay Orientation and Disorientation. <i>Macromolecules</i> , 2006, 39, 6653-6660.	2.2	64
76	Preparation of Size Controllable Polypyrrole Sub-Microcapsules Using SEBS Copolymer as the Building Block. <i>Macromolecular Rapid Communications</i> , 2006, 27, 328-332.	2.0	3
77	Entropic depletion effect on supermolecular assembly: control of geometry of adsorbed molecules in coatings. <i>Journal of Raman Spectroscopy</i> , 2005, 36, 699-703.	1.2	5
78	Electrochemical copolymerization of furan and 3-methyl thiophene. <i>Journal of Materials Science</i> , 2004, 39, 2395-2398.	1.7	33
79	Preparation of a porous conducting polymer film by electrochemical synthesis-solvent extraction method. <i>Journal of Applied Polymer Science</i> , 2004, 91, 303-307.	1.3	26
80	Depletion Effect on Supermolecular Assembly: A Control of Geometry of Adsorbed Molecules. <i>Journal of Physical Chemistry B</i> , 2004, 108, 5153-5156.	1.2	5
81	Physical properties of PVA/PSSNa blends. <i>Journal of Applied Polymer Science</i> , 2003, 88, 79-87.	1.3	12
82	Electrochemical synthesis and properties of polybenzoxazine. <i>Journal of Adhesion</i> , 2003, 79, 351-360.	1.8	7
83	Metastable Isotactic Polystyrene Prepared by Freeze-Extracting Concentrated Solutions in Solvents of Middle Molecular Size. <i>Macromolecules</i> , 2003, 36, 4609-4613.	2.2	30
84	Spectral Studies of a Polyaniline/Diatomite Composite. <i>Spectroscopy Letters</i> , 2003, 36, 25-33.	0.5	5
85	Crystallization behavior of syndiotactic polypropylene: Effect of solvent of varying molecular size. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2003, 52, 891-900.	1.8	0
86	Crystallization and Relaxation Behavior of Partially Disentangled Poly(vinyl chloride) Prepared from Large Molecule Solvent Dioctyl Phthalate. <i>Macromolecules</i> , 2002, 35, 7089-7092.	2.2	24
87	A flexible giant magnetoresistance sensor prepared completely by electrochemical synthesis. <i>Journal of Materials Chemistry</i> , 2002, 12, 2606-2608.	6.7	47
88	Electrochemical degradation of polyfuran in wet acetonitrile and aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2002, 86, 3160-3165.	1.3	16
89	Conformation and Structural Relaxation of Partially Disentangled Poly(vinyl chloride) Prepared by Freeze-Extracting Dilute Solutions. <i>Macromolecules</i> , 2001, 34, 1297-1301.	2.2	26
90	THE FORMATION OF 31HELIX AND CRYSTALLIZATION BEHAVIOR OF NANOPOLYMERIC PARTICLES CONTAINING SINGLE OR PAUCI CHAINS. <i>Journal of Macromolecular Science - Physics</i> , 2001, 40, 1041-1052.	0.4	1

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91	Enhancing effect of chemically reduced gold on surface Raman scattering for organic sulfides chemisorbed on iron. <i>Journal of Raman Spectroscopy</i> , 2001, 32, 881-884.	1.2	8
92	Crystallization Behavior of Syndiotactic Poly(propylene) Freeze-Dried from Toluene at Very Dilute Concentration. <i>Macromolecular Rapid Communications</i> , 2001, 22, 1182.	2.0	26
93	Molecular design of a soft interphase and its role in the reinforcing and toughening of aluminum powder-filled polyurethane. <i>Journal of Adhesion Science and Technology</i> , 2001, 15, 71-82.	1.4	8
94	Preparation of electrically conducting polypyrrole in oil/water microemulsion. <i>Journal of Applied Polymer Science</i> , 2000, 77, 135-140.	1.3	56
95	Infrared Spectra Investigation on Pendent Double Bonds in Monodisperse Micron Macroporous Resin. <i>Spectroscopy Letters</i> , 2000, 33, 867-874.	0.5	0
96	Synthesis and characterization of electrically conducting polyaniline in water/oil microemulsion. <i>Journal of Materials Chemistry</i> , 1999, 9, 3035-3039.	6.7	75
97	FT-Raman Surface Enhanced Scattering Study of the Adsorption of Hg^{II} -Mercaptoalkanols on Different Silver Surface. <i>Spectroscopy Letters</i> , 1999, 32, 281-288.	0.5	1
98	Rapid Crystallization of Isotactic Polystyrene from Large Molecule Solvent Octadecyl Benzoate. <i>Macromolecules</i> , 1999, 32, 3984-3988.	2.2	10
99	Rapid crystallization and thermoreversible gelation of poly(ethylene terephthalate) in polymer/oligomer binary system. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998, 36, 1219-1225.	2.4	7
100	Electrochemical fabrication of all organic heterojunction for polythiophene and its derivatives. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998, 36, 2905-2910.	2.4	4
101	Molecular conformation of syndiotactic polystyrene gel from octadecyl benzoate solution. <i>Macromolecular Rapid Communications</i> , 1998, 19, 549-552.	2.0	17
102	The Adsorption of 2-Mercaptoethanol on Silver Mirror and HCl-Etched Iron. <i>Spectroscopy Letters</i> , 1998, 31, 167-175.	0.5	8
103	Spectroscopic Studies of the Stability of Doped Polythiophenes Under Air. <i>Spectroscopy Letters</i> , 1998, 31, 1529-1535.	0.5	8
104	The FT-Raman Study of 4-Aminophenyl Ammonium Dithiocarbamate Adsorption State on Different Silver Surface. <i>Spectroscopy Letters</i> , 1997, 30, 451-458.	0.5	11
105	Reflection-Absorption Infrared Spectroscopy Study of Polyacrylonitrile on Copper at Elevated Temperature. <i>Spectroscopy Letters</i> , 1997, 30, 1313-1323.	0.5	1
106	FTIR-RAS Studies of the Coordination of Surface Oxide Layers of Copper with Poly(acrylonitrile). <i>Spectroscopy Letters</i> , 1997, 30, 139-148.	0.5	2
107	The Preparation of Inorganic Coagulant Poly Ferric Sulfate. <i>Journal of Chemical Technology and Biotechnology</i> , 1997, 68, 219-221.	1.6	4
108	Interaction between Thiophene and Solvated Lewis Acids and the Low-Potential Electrochemical Deposition of a Highly Anisotropic Conducting Polythiophene Film. <i>Macromolecules</i> , 1997, 30, 5753-5757.	2.2	105

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109	Title is missing!. Angewandte Makromolekulare Chemie, 1997, 245, 37-47.	0.3	1
110	Title is missing!. Angewandte Makromolekulare Chemie, 1997, 251, 131-140.	0.3	1
111	A Convenient Synthesis of 3-Alkoxythiophene. Synthetic Communications, 1996, 26, 3725-3731.	1.1	2
112	Concentration Dependence of Crystalline Poly(ethylene terephthalate) Prepared by Freeze-Extracting Solutions. Macromolecules, 1996, 29, 2691-2693.	2.2	24
113	Electrochemical fabrication of a novel conducting polythiophene film junction. Applied Physics A: Materials Science and Processing, 1996, 63, 397-398.	1.1	10
114	Thermoreversible gel formation in poly(ethylene terephthalate)/epoxy resin solutions. Macromolecular Chemistry and Physics, 1996, 197, 2149-2154.	1.1	3
115	Electrosynthesis of poly(3-methylthiophene) films with high strength and stable conductive properties. Macromolecular Chemistry and Physics, 1996, 197, 3309-3315.	1.1	26
116	A n-polythiophene/poly(vinyl chloride)/p-polythiophene laminate film diode. Journal of Materials Science Letters, 1996, 15, 1305.	0.5	3
117	Studies of polyimide/copper interface and its improvement by a two-component primer. Angewandte Makromolekulare Chemie, 1995, 230, 143-157.	0.3	0
118	Adhesion promotion at high temperature for epoxy resin or polyimide onto metal by a two-component coupling system of polybenzimidazole and 4-aminophenyl disulfide. Journal of Applied Polymer Science, 1995, 58, 2221-2227.	1.3	2
119	High-quality polythiophene films prepared by electropolymerization of thiophene in BF ₃ -ethyl ether solution. Journal of Polymer Science, Part B: Polymer Physics, 1995, 33, 2199-2203.	2.4	9
120	Fourier Transform Surface Enhanced Raman Scattering Study of Ferricyanide on Silver. Spectroscopy Letters, 1995, 28, 139-151.	0.5	2
121	SERS and IR Studies of the Reaction of an Oxidized Surface and an Etched Surface of Copper with 2-Mercaptobenzimidazole. Spectroscopy Letters, 1994, 27, 341-351.	0.5	8
122	Surface Enhanced Raman Spectra of Diazafluorenone Schiff Base Amphiphile Adsorbed on a Silver Electrode. Spectroscopy Letters, 1994, 27, 525-532.	0.5	0
123	Dilution Effect on Surface Enhanced Raman Scattering for Polybenzimidazole Adsorbed from Solutions. Spectroscopy Letters, 1994, 27, 463-472.	0.5	1
124	Interfacial modification for an aluminum/epoxy resin laminated composite. Composite Interfaces, 1994, 2, 265-274.	1.3	3
125	Dilution Effect on Surface Enhanced Raman Scattering for Organic Disulfide Adsorbed from Solutions. Spectroscopy Letters, 1994, 27, 85-95.	0.5	1
126	Near Infrared Excited Surface Enhanced Raman Scattering on HNO ₃ Etched Metals by Using Fourier Transform Technique. Spectroscopy Letters, 1994, 27, 1241-1254.	0.5	2

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127	Surface enhanced raman scattering study of molecular geometry and orientation of polymer side groups adjacent to a metal surface. <i>Macromolecular Rapid Communications</i> , 1994, 15, 99-102.	2.0	9
128	Freeze-drying crystallization of poly(vinylidene fluoride). <i>Macromolecular Rapid Communications</i> , 1994, 15, 719-722.	2.0	2
129	Surface-enhanced Raman scattering study of polymer on metals. III. Chemisorbed polybenzimidazole and its corrosion-inhibiting properties at high temperature. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1992, 30, 1097-1102.	2.4	12
130	Dynamic analysis of flat-spring supported polymers. <i>Journal of Applied Polymer Science</i> , 1992, 45, 987-991.	1.3	0
131	Dynamic mechanical analysis of sulfonated polyurethane ionomers. <i>Journal of Applied Polymer Science</i> , 1992, 45, 1087-1092.	1.3	16
132	The coupling mechanism of benzotriazole pre-treated copper metal and epoxy resin. <i>Angewandte Makromolekulare Chemie</i> , 1991, 188, 51-61.	0.3	7
133	The dynamic mechanical analysis of epoxy-copper powder composites using azole compounds as coupling agents. <i>Journal of Applied Polymer Science</i> , 1991, 42, 1459-1464.	1.3	14
134	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1990, 179, 77-85.	0.3	6
135	Complex-induced coupling effect: adhesion of some polymers to copper metal promoted by benzimidazole. <i>Journal of Adhesion Science and Technology</i> , 1990, 4, 723-732.	1.4	24
136	Spectral Studies on the Interactions Between Resorcinol-Formaldehyde Resin and Pyridines. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1987, 24, 1107-1120.	0.4	1
137	Chemical reactions of an epoxy-functional silane in aqueous solution. <i>Angewandte Makromolekulare Chemie</i> , 1987, 151, 85-93.	0.3	19
138	Spectroscopic study of gangue of coal and its application as filler in PVC compounds. <i>Angewandte Makromolekulare Chemie</i> , 1987, 153, 89-94.	0.3	6
139	Polymerization of styrene oxide with pyridine. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1986, 7, 37-41.	1.1	12
140	Characterization of orientation at polyester fiber surface by modified infrared reflection technique. <i>Polymer Bulletin</i> , 1986, 15, 363.	1.7	12
141	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1985, 6, 811-814.	1.1	11