Amitav Sanyal

List of Publications by Year
in descending order

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128 papers	4,422 citations	81900 39 h-index	138484 58 g-index
132 all docs	132 docs citations	132 times ranked	4824 citing authors

#	Article	IF	Citations
1	Stimuli-responsive polymer-coated iron oxide nanoparticles as drug delivery platforms. , 2022, , 133-169.		1
2	Photothermal Activatable Mucoadhesive Fiber Mats for On-Demand Delivery of Insulin via Buccal and Corneal Mucosa. ACS Applied Bio Materials, 2022, 5, 771-778.	4.6	14
3	Benzothiazole-disulfide based redox-responsive polymers: facile access to reversibly functionalizable polymeric coatings. Polymer Chemistry, 2022, 13, 2595-2607.	3.9	7
4	Hydrophilic Cross-Linked Polymeric Nanofibers Using Electrospinning: Imparting Aqueous Stability to Enable Biomedical Applications. ACS Applied Polymer Materials, 2022, 4, 1-17.	4.4	8
5	Redox-Responsive Hydrogels for Tunable and â€œOn-Demandâ€•Release of Biomacromolecules. Bioconjugate Chemistry, 2022, 33, 839-847.	3.6	24
6	Catch and release strategy of matrix metalloprotease aptamers via thiolâ€“disulfide exchange reaction on a graphene based electrochemical sensor. Sensors & Diagnostics, 2022, 1, 739-749.	3.8	4
7	Functional polymeric coatings: thiol-maleimide â€˜clickâ€™ chemistry as a powerful surface functionalization tool. Journal of Macromolecular Science - Pure and Applied Chemistry, 2022, 59, 443-455.	2.2	8
8	Fast-Forming Dissolvable Redox-Responsive Hydrogels: Exploiting the Orthogonality of Thiolâ€“Maleimide and Thiolâ€“Disulfide Exchange Chemistry. Biomacromolecules, 2022, 23, 3525-3534.	5.4	20
9	Editorial â€“ A message from the editorial team. Journal of Macromolecular Science - Pure and Applied Chemistry, 2021, 58, 1-1.	2.2	1
10	Succinimidyl Carbonate-Based Amine-Reactive Polymer Brushes: Facile Fabrication of Functional Interfaces. ACS Applied Polymer Materials, 2021, 3, 2507-2517.	4.4	13
11	Furan-containing polymeric Materials: Harnessing the Diels-Alder chemistry for biomedical applications. European Polymer Journal, 2021, 153, 110514.	5.4	39
12	Biodegradable Poly(lactic acid) Stabilized Nanoemulsions for the Treatment of Multidrug-Resistant Bacterial Biofilms. ACS Applied Materials & Interfaces, 2021, 13, 40325-40331.	8.0	21
13	Tailoring Aqueous Dispersibility and Biofunctionalization of Carbon Nanotubes Using Maleimide-Containing Clickable Polymers. ACS Applied Polymer Materials, 2021, 3, 5707-5716.	4.4	2
14	Cyclodextrin embedded covalently crosslinked networks: synthesis and applications of hydrogels with nano-containers. Polymer Chemistry, 2020, 11, 615-629.	3.9	37
15	Thiol-Reactive Clickable Cryogels: Importance of Macroporosity and Linkers on Biomolecular Immobilization. Bioconjugate Chemistry, 2020, 31, 2116-2124.	3.6	9
16	Micropatterned Reactive Nanofibers: Facile Fabrication of a Versatile Biofunctionalizable Interface. ACS Applied Polymer Materials, 2020, 2, 4026-4036.	4.4	16
17	â€œClickableâ€•bacterial poly(Î³-glutamic acid). Polymer Chemistry, 2020, 11, 5582-5589.	3.9	31
18	A modular and orthogonally reactive platform for fabrication of polymerâ€“drug conjugates for targeted delivery. Polymer Chemistry, 2020, 11, 7137-7146.	3.9	9

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19	An â€˜on-demandâ€™ photothermal antibiotic release cryogel patch: evaluation of efficacy on anex vivomodel for skin wound infection. Biomaterials Science, 2020, 8, 5911-5919.	5.4	27
20	Photothermally Active Cryogel Devices for Effective Release of Antimicrobial Peptides: On-Demand Treatment of Infections. ACS Applied Materials & Interfaces, 2020, 12, 56805-56814.	8.0	22
21	Self-Healing Hydrogels Based on Reversible Covalent Linkages: A Survey of Dynamic Chemical Bonds in Network Formation. Advances in Polymer Science, 2020, , 243-294.	0.8	13
22	Multifunctional and Transformable â€˜Clickableâ€™ Hydrogel Coatings on Titanium Surfaces: From Protein Immobilization to Cellular Attachment. Polymers, 2020, 12, 1211.	4.5	11
23	Expanding the versatility of poly(dimethylsiloxane) through polymeric modification: an effective approach for improving triboelectric energy harvesting performance. Smart Materials and Structures, 2020, 29, 035024.	3.5	12
24	Trastuzumab targeted micellar delivery of docetaxel using dendronâ€“polymer conjugates. Biomaterials Science, 2020, 8, 2600-2610.	5.4	23
25	Thiol-reactive thiosulfonate group containing copolymers: facile entry to disulfide-mediated polymer conjugation and redox-responsive functionalizable networks. Polymer Chemistry, 2020, 11, 1763-1773.	3.9	11
26	Fabrication of Patterned Hydrogel Interfaces: Exploiting the Maleimide Group as a Dual Purpose Handle for Cross-Linking and Bioconjugation. Bioconjugate Chemistry, 2020, 31, 1382-1391.	3.6	22
27	Pyridyl disulfide-based thiolâ€“disulfide exchange reaction: shaping the design of redox-responsive polymeric materials. Polymer Chemistry, 2020, 11, 7603-7624.	3.9	51
28	Magnetic glyconanoparticles for selective lectin separation and purification. Polymer Chemistry, 2019, 10, 3351-3361.	3.9	25
29	Thiol-Reactive Polymers for Titanium Interfaces: Fabrication of Antimicrobial Coatings. ACS Applied Polymer Materials, 2019, 1, 1308-1316.	4.4	24
30	Dendronâ€“Polymer Conjugate Based Cross-Linked Micelles: A Robust and Versatile Nanosystem for Targeted Delivery. Bioconjugate Chemistry, 2019, 30, 1087-1097.	3.6	18
31	Orthogonally â€œClickableâ€•Biodegradable Nanofibers: Tailoring Biomaterials for Specific Protein Immobilization. ACS Omega, 2019, 4, 121-129.	3.5	9
32	Facile Fabrication of a Modular â€œCatch and Releaseâ€•Hydrogel Interface: Harnessing Thiolâ€“Disulfide Exchange for Reversible Protein Capture and Cell Attachment. ACS Applied Materials & Interfaces, 2018, 10, 14399-14409.	8.0	43
33	The Taming of the Maleimide: Fabrication of Maleimideâ€Containing â€˜Clickableâ€™ Polymeric Materials. Chemical Record, 2018, 18, 570-586.	5.8	33
34	Multi-Functional Nanogels as Theranostic Platforms: Exploiting Reversible and Nonreversible Linkages for Targeting, Imaging, and Drug Delivery. Bioconjugate Chemistry, 2018, 29, 1885-1896.	3.6	46
35	Biodegradable Nanocomposite Antimicrobials for the Eradication of Multidrug-Resistant Bacterial Biofilms without Accumulated Resistance. Journal of the American Chemical Society, 2018, 140, 6176-6182.	13.7	92
36	Surfactant-Free Direct Access to Porphyrin-Cross-Linked Nanogels for Photodynamic and Photothermal Therapy. Bioconjugate Chemistry, 2018, 29, 4149-4159.	3.6	19

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37	Reduced Graphene-Oxide-Embedded Polymeric Nanofiber Mats: An â€œOn-Demandâ€•Photothermally Triggered Antibiotic Release Platform. ACS Applied Materials & Interfaces, 2018, 10, 41098-41106.	8.0	75
38	Humidity induced inhibition and enhancement of spontaneous emission of dye molecules in a single PEG nanofiber. Optical Materials Express, 2018, 8, 568.	3.0	12
39	Drug Delivery Systems from Self-Assembly of Dendron-Polymer Conjugates â€. Molecules, 2018, 23, 1570.	3.8	53
40	Reversible Light-Switching of Enzymatic Activity on Orthogonally Functionalized Polymer Brushes. ACS Applied Materials & Interfaces, 2017, 9, 9245-9249.	8.0	28
41	Interplay between Molecular Packing, Drug Loading, and Core Cross-Linking in Bottlebrush Copolymer Micelles. Macromolecules, 2017, 50, 1342-1352.	4.8	72
42	Hooked on Cryogels: A Carbamate Linker Based Depot for Slow Drug Release. Bioconjugate Chemistry, 2017, 28, 1443-1451.	3.6	44
43	Diels-Alder â€œClickableâ€•Polymer Brushes: A Versatile Catalyst-Free Conjugation Platform. ACS Macro Letters, 2017, 6, 415-420.	4.8	46
44	Multiarm star polymers with a thermally cleavable core: A â€œgraftingâ€fromâ€•approach paves the way. Journal of Polymer Science Part A, 2017, 55, 885-893.	2.3	5
45	â€œClickableâ€•Nanogels via Thermally Driven Self-Assembly of Polymers: Facile Access to Targeted Imaging Platforms using Thiolâ€“Maleimide Conjugation. Biomacromolecules, 2017, 18, 490-497.	5.4	43
46	Embedding Well-Defined Responsive Hydrogels with Nanocontainers: Tunable Materials from Telechelic Polymers and Cyclodextrins. ACS Omega, 2017, 2, 6658-6667.	3.5	26
47	Dielsâ€“Alder â€œClickableâ€•Biodegradable Nanofibers: Benign Tailoring of Scaffolds for Biomolecular Immobilization and Cell Growth. Bioconjugate Chemistry, 2017, 28, 2420-2428.	3.6	22
48	Functionalization of Reduced Graphene Oxide via Thiolâ€“Maleimide â€œClickâ€•Chemistry: Facile Fabrication of Targeted Drug Delivery Vehicles. ACS Applied Materials & Interfaces, 2017, 9, 34194-34203.	8.0	63
49	Influence of Size and Shape on the Biodistribution of Nanoparticles Prepared by Polymerization-Induced Self-Assembly. Biomacromolecules, 2017, 18, 3963-3970.	5.4	87
50	Orthogonal thiolâ€“ene â€˜clickâ€™ reactions: a powerful combination for fabrication and functionalization of patterned hydrogels. Chemical Communications, 2017, 53, 8894-8897.	4.1	41
51	Surface-Anchored Thiol-Reactive Soft Interfaces: Engineering Effective Platforms for Biomolecular Immobilization and Sensing. ACS Applied Materials & Interfaces, 2017, 9, 27946-27954.	8.0	21
52	Magnetic reduced graphene oxide loaded hydrogels: Highly versatile and efficient adsorbents for dyes and selective Cr(VI) ions removal. Journal of Colloid and Interface Science, 2017, 507, 360-369.	9.4	72
53	Size-dependent properties of matter: Is the size of a pill important?. Science Activities, 2017, 54, 86-95.	0.6	4
54	Designing Dendronâ€“Polymer Conjugate Based Targeted Drug Delivery Platforms with a â€œMix-and-Matchâ€•Modularity. Bioconjugate Chemistry, 2017, 28, 2962-2975.	3.6	19

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55	Dendrons and Multiarm Polymers with Thiol-Exchangeable Cores: A Reversible Conjugation Platform for Delivery. Biomacromolecules, 2017, 18, 2463-2477.	5.4	15
56	Photothermally triggered on-demand insulin release from reduced graphene oxide modified hydrogels. Journal of Controlled Release, 2017, 246, 164-173.	9.9	70
57	Maleimide Containing Thiol-Reactive Polymers: Synthesis and Functionalization. , 2017, , 265-293.		1
58	Dendrimers and Dendrons as Versatile Building Blocks for the Fabrication of Functional Hydrogels. Molecules, 2016, 21, 497.	3.8	32
59	Synthesis and functionalization of dendronâ€polymer conjugate based hydrogels via sequential thiolâ€ene â€œclickâ€•reactions. Journal of Polymer Science Part A, 2016, 54, 926-934.	2.3	16
60	Multireactive Poly(2-oxazoline) Nanofibers through Electrospinning with Crosslinking on the Fly. ACS Macro Letters, 2016, 5, 676-681.	4.8	41
61	Best of both worlds: Dielsâ€“Alder chemistry towards fabrication of redox-responsive degradable hydrogels for protein release. RSC Advances, 2016, 6, 74757-74764.	3.6	41
62	Modular Fabrication of Polymer Brush Coated Magnetic Nanoparticles: Engineering the Interface for Targeted Cellular Imaging. ACS Applied Materials & Interfaces, 2016, 8, 19813-19826.	8.0	38
63	Design and Synthesis of Water-Soluble Multifunctionalizable Thiol-Reactive Polymeric Supports for Cellular Targeting. Bioconjugate Chemistry, 2015, 26, 1550-1560.	3.6	27
64	Fabrication of Thiolâ€“Ene â€œClickableâ€•Copolymer-Brush Nanostructures on Polymeric Substrates via Extreme Ultraviolet Interference Lithography. ACS Applied Materials & Interfaces, 2015, 7, 11337-11345.	8.0	25
65	Humidity sensing mechanism based on the distance dependent interactions between BODIPY dye molecules and gold thin films. Sensors and Actuators A: Physical, 2015, 227, 21-30.	4.1	2
66	Reactive and â€˜clickableâ€™ electrospun polymeric nanofibers. Polymer Chemistry, 2015, 6, 3372-3381.	3.9	34
67	â€œClickableâ€•Polymeric Nanofibers through Hydrophilicâ€“Hydrophobic Balance: Fabrication of Robust Biomolecular Immobilization Platforms. Biomacromolecules, 2015, 16, 1590-1597.	5.4	33
68	Fabrication of poly(ethylene glycol)-based cyclodextrin containing hydrogels via thiol-ene click reaction. European Polymer Journal, 2015, 62, 426-434.	5.4	50
69	Tunable Elastic Modulus of Nanoparticle Monolayer Films by Hostâ€“Guest Chemistry. Advanced Materials, 2014, 26, 5056-5061.	21.0	22
70	Cyclodextrin mediated polymer coupling via thiolâ€“maleimide conjugation: facile access to functionalizable hydrogels. RSC Advances, 2014, 4, 57834-57841.	3.6	37
71	Fabrication of a planar water gated organic field effect transistor using a hydrophilic polythiophene for improved digital inverter performance. Organic Electronics, 2014, 15, 646-653.	2.6	23
72	Maleimide-Functionalized Thiol Reactive Copolymer Brushes: Fabrication and Post-Polymerization Modification. Macromolecules, 2014, 47, 7842-7851.	4.8	48

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73	â€˜Clickableâ€™ hydrogels for all: facile fabrication and functionalization. Biomaterials Science, 2014, 2, 67-75.	5.4	57
74	Bioinspired Anchorable Thiol-Reactive Polymers: Synthesis and Applications Toward Surface Functionalization of Magnetic Nanoparticles. Macromolecules, 2014, 47, 5124-5134.	4.8	49
75	Indispensable Platforms for Bioimmobilization: Maleimide-Based Thiol Reactive Hydrogels. Bioconjugate Chemistry, 2014, 25, 2004-2011.	3.6	42
76	Clickable Poly(ethylene glycol)â€Based Copolymers Using Azideâ€“Alkyne Click Cycloadditionâ€Mediated Stepâ€Growth Polymerization. Macromolecular Chemistry and Physics, 2014, 215, 2237-2247.	2.2	32
77	Dendronâ€“polymer conjugates via the dielsâ€“alder â€œclickâ€•reaction of novel anthraceneâ€based dendrons. Journal of Polymer Science Part A, 2013, 51, 3191-3201.	2.3	14
78	Dendronized polystyrene via orthogonal doubleâ€click reactions. Journal of Polymer Science Part A, 2013, 51, 5029-5037.	2.3	21
79	Sequence-controlled polymerization using dendritic macromonomers: precise chain-positioning of bulky functional clusters. Chemical Communications, 2013, 49, 7280.	4.1	18
80	Designing functionalizable hydrogels through thiolâ€“epoxy coupling chemistry. Chemical Communications, 2013, 49, 11191.	4.1	79
81	Design and Synthesis of Maleimide Group Containing Polymeric Materials via the Diels-Alder/Retro Diels-Alder Strategy. , 2013, , 119-151.		4
82	pH degradable dendron-functionalized poly(2-ethyl-2-oxazoline) prepared by a cascade â€œdouble-clickâ€• reaction. Polymer Chemistry, 2013, 4, 3236.	3.9	28
83	Fabrication of Stable Nanoparticle-Based Colloidal Microcapsules. Current Organic Chemistry, 2013, 17, 49-57.	1.6	5
84	Wavelength and coherence effects on the growth mechanism of silicon nanopillars and their use in the modification of spontaneous lifetime emission of BODIPY dye molecules. Applied Physics A: Materials Science and Processing, 2012, 108, 801-807.	2.3	2
85	Synthesis and Functionalization of Thiol-Reactive Biodegradable Polymers. Macromolecules, 2012, 45, 1715-1722.	4.8	98
86	Double click reaction strategies for polymer conjugation and post-functionalization of polymers. Polymer Chemistry, 2012, 3, 825-835.	3.9	180
87	Design and Synthesis of Novel â€œOrthogonallyâ€•Functionalizable Maleimideâ€Based Styrenic Copolymers. Macromolecular Rapid Communications, 2012, 33, 856-862.	3.9	43
88	The Effect of the Strength and Direction of Magnetic Field on the Assembly of Magnetic Nanoparticles Into Higher Structures. Journal of Nanoscience and Nanotechnology, 2012, 12, 2761-2766.	0.9	1
89	Functionalization of Reactive Polymeric Coatings via Dielsâ€“Alder Reaction Using Microcontact Printing. Macromolecular Chemistry and Physics, 2012, 213, 166-172.	2.2	42
90	Metal-Free Functionalization of Linear Polyurethanes by Thiol-Maleimide Coupling Reactions. Macromolecules, 2011, 44, 7874-7878.	4.8	57

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91	Orthogonally â€œClickableâ€•Biodegradable Dendrons. Macromolecules, 2011, 44, 2707-2714.	4.8	34
92	Origins of the diastereoselectivity in hydrogen bonding directed Dielsâ€“Alder reactions of chiral dienes with achiral dienophiles: a computational study. Organic and Biomolecular Chemistry, 2011, 9, 8079.	2.8	18
93	Fabrication and Functionalization of Hydrogels through â€œClickâ€•Chemistry. Chemistry - an Asian Journal, 2011, 6, 2648-2659.	3.3	119
94	Discrete macromolecular constructs via the Dielsâ€“Alder â€œClickâ€•reaction. Journal of Polymer Science Part A, 2011, 49, 4103-4120.	2.3	126
95	Direct Fabrication of Functional and Biofunctional Nanostructures Through Reactive Imprinting. Advanced Materials, 2011, 23, 3165-3169.	21.0	48
96	Colloidal Microcapsules: Selfâ€Assembly of Nanoparticles at the Liquidâ€“Liquid Interface. Chemistry - an Asian Journal, 2010, 5, 2442-2453.	3.3	58
97	Dielsâ€“Alder Cycloadditionâ€Cycloreversion: A Powerful Combo in Materials Design. Macromolecular Chemistry and Physics, 2010, 211, 1417-1425.	2.2	196
98	Molecular Recognition Induced Selfâ€Assembly of Diblock Copolymers: Microspheres to Vesicles. Macromolecular Bioscience, 2010, 10, 481-487.	4.1	13
99	Dendronized polymers via Dielsâ€“Alder â€œclickâ€•reaction. Journal of Polymer Science Part A, 2010, 48, 410-416.	2.3	35
100	Maleimideâ€based thiol reactive multiarm star polymers via Dielsâ€Alder/retro Dielsâ€Alder strategy. Journal of Polymer Science Part A, 2010, 48, 2546-2556.	2.3	35
101	Multiarm star polymers with peripheral dendritic PMMA arms through Dielsâ€“Alder click reaction. Journal of Polymer Science Part A, 2010, 48, 4842-4846.	2.3	21
102	FRET between BODIPY Azide Dye Clusters within PEG-Based Hydrogel: A Handle to Measure Stimuli Responsiveness. Journal of Physical Chemistry B, 2010, 114, 10954-10960.	2.6	25
103	Fabrication of Maleimide Containing Thiol Reactive Hydrogels via Dielsâ€™Alder/Retro-Dielsâ€™Alder Strategy. Macromolecules, 2010, 43, 4140-4148.	4.8	61
104	Assembly of magnetic nanoparticles into higher structures on patterned magnetic beads under the influence of magnetic field. Nanotechnology, 2010, 21, 125603.	2.6	17
105	Dendron-anchored organocatalysts: the asymmetric reduction of imines with trichlorosilane, catalysed by an amino acid-derived formamide appended to a dendron. Organic and Biomolecular Chemistry, 2010, 8, 137-141.	2.8	29
106	Recognition mediated encapsulation and isolation of flavinâ€“polymer conjugates using dendritic guest moieties. Chemical Communications, 2010, 46, 2067.	4.1	16
107	Stable Magnetic Colloidosomes via Clickâ€Mediated Crosslinking of Nanoparticles at Waterâ€“Oil Interfaces. Small, 2009, 5, 685-688.	10.0	66
108	Understanding the Stereoselection Induced by Chiral Anthracene Templates in Dielsâ€™Alder Cycloaddition: A DFT Study. Journal of Organic Chemistry, 2009, 74, 2328-2336.	3.2	11

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109	Formation and Size Tuning of Colloidal Microcapsules via Hostâ^'Guest Molecular Recognition at the Liquidâ^'Liquid Interface. Langmuir, 2009, 25, 13852-13854.	3.5	42
110	Dendron-based model systems for flavoenzyme activity: towards a new class of synthetic flavoenzyme. Chemical Communications, 2008, , 4123.	4.1	12
111	Segment Block Dendrimers via Dielsâ^'Alder Cycloaddition. Organic Letters, 2008, 10, 2353-2356.	4.6	70
112	In situ measurement of humidity induced changes in the refractive index and thickness of polyethylene glycol thin films. Journal of Applied Physics, 2007, 102, .	2.5	19
113	A Dielsâ€Alder/retro Dielsâ€Alder strategy to synthesize polymers bearing maleimide side chains. Journal of Polymer Science Part A, 2007, 45, 4545-4551.	2.3	101
114	Recognition-Mediated Assembly of Nanoparticle-Diblock Copolymer Micelles with Controlled Size. Chemistry of Materials, 2006, 18, 5404-5409.	6.7	18
115	Chiral anthracene and anthrone templates as stereocontrolling elements in Dielsâ€"Alder/retro Dielsâ€"Alder sequences. Bioorganic and Medicinal Chemistry, 2005, 13, 5299-5309.	3.0	31
116	A new, chiral aminoanthracene for the Dielsâ€"Alder/retro-Dielsâ€"Alder sequence in lactam and butenolide synthesis. Tetrahedron Letters, 2005, 46, 2475-2478.	1.4	35
117	A New Chiral Anthracene for the Asymmetric Dielsâ^'Alder/Retro-Dielsâ^'Alder Sequence. Organic Letters, 2005, 7, 31-34.	4.6	57
118	Molecular Recognition in Structured Matrixes:Â Control of Guest Localization in Block Copolymer Films. Journal of the American Chemical Society, 2005, 127, 16318-16324.	13.7	34
119	Adsorption/Desorption of Mono- and Diblock Copolymers on Surfaces Using Specific Hydrogen Bonding Interactions. Langmuir, 2004, 20, 5958-5964.	3.5	31
120	Anthracene-Functionalized Polystyrene Random Copolymers:Â Effects of Side-Chain Modification on Polymer Structure and Behavior. Macromolecules, 2004, 37, 92-98.	4.8	12
121	Integration of Recognition Elements with Macromolecular Scaffolds:Â Effects on Polymer Self-Assembly in the Solid State. Macromolecules, 2004, 37, 4931-4939.	4.8	16
122	Recognition-Induced Transformation of Microspheres into Vesicles:Â Morphology and Size Control. Journal of the American Chemical Society, 2004, 126, 14773-14777.	13.7	97
123	Cycloadditions of chiral anthracenes: effect of the trifluoromethyl group. Tetrahedron Letters, 2003, 44, 931-935.	1.4	37
124	Stereoselective Dielsâ^'Alder Reactions of Chiral Anthracenes. Organic Letters, 2000, 2, 2527-2530.	4.6	44
125	O-nitromandelic acid: A chiral solvating agent for the NMR determination of chiral diamine enantiomeric purity. Chirality, 1997, 9, 556-562.	2.6	9
126	Biodegradable Polymers: Synthesis and Functionalization. , 0, , 776-803.		0

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127	Thiol-based Conjugation: Polymeric Material Modification. , 0, , 7847-7883.		0
128	Cyclodextrin-Containing Hydrogel Networks. , 0, , 2243-2258.		4