Gero Decher

List of Publications by Year
in descending order

141 papers	29,374 citations	18465 62 h-index	11601 135 g-index
173 all docs	173 docs citations	173 times ranked	17560 citing authors

#	Article	IF	Citations
1	Fuzzy Nanoassemblies: Toward Layered Polymeric Multicomposites. Science, 1997, 277, 1232-1237.	6.0	9,458
2	Buildup of ultrathin multilayer films by a self-assembly process: III. Consecutively alternating adsorption of anionic and cationic polyelectrolytes on charged surfaces. Thin Solid Films, 1992, 210-211, 831-835.	0.8	2,491
3	Buildup of ultrathin multilayer films by a selfâ€assembly process, 1 consecutive adsorption of anionic and cationic bipolar amphiphiles on charged surfaces. Makromolekulare Chemie Macromolecular Symposia, 1991, 46, 321-327.	0.6	1,270
4	Assembly, structural characterization, and thermal behavior of layer-by-layer deposited ultrathin films of poly(vinyl sulfate) and poly(allylamine). Langmuir, 1993, 9, 481-486.	1.6	897
5	The Build-Up of Polyelectrolyte Multilayers of Microfibrillated Cellulose and Cationic Polyelectrolytes. Langmuir, 2008, 24, 784-795.	1.6	742
6	Buildup Mechanism for Poly(l-lysine)/Hyaluronic Acid Films onto a Solid Surface. Langmuir, 2001, 17, 7414-7424.	1.6	647
7	In Situ Determination of the Structural Properties of Initially Deposited Polyelectrolyte Multilayers. Langmuir, 2000, 16, 1249-1255.	1.6	569
8	Detailed Structure of Molecularly Thin Polyelectrolyte Multilayer Films on Solid Substrates as Revealed by Neutron Reflectometry. Macromolecules, 1998, 31, 8893-8906.	2.2	555
9	Metal nanoparticle/polymer superlattice films: Fabrication and control of layer structure. Advanced Materials, 1997, 9, 61-65.	11.1	553
10	Comparison of the Structure of Polyelectrolyte Multilayer Films Exhibiting a Linear and an Exponential Growth Regime: An in Situ Atomic Force Microscopy Study. Macromolecules, 2002, 35, 4458-4465.	2.2	478
11	Assembly of thin films by means of successive deposition of alternate layers of DNA and poly(allylamine). Macromolecules, 1993, 26, 5396-5399.	2.2	472
12	Proof of multilayer structural organization in self-assembled polycation-polyanion molecular films. Thin Solid Films, 1994, 244, 772-777.	0.8	456
13	Internal structure of layer-by-layer adsorbed polyelectrolyte films: a neutron and x-ray reflectivity study. Macromolecules, 1993, 26, 7058-7063.	2.2	431
14	Dipping versus Spraying:Â Exploring the Deposition Conditions for Speeding Up Layer-by-Layer Assembly. Langmuir, 2005, 21, 7558-7567.	1.6	412
15	Improvement of Stability and Cell Adhesion Properties of Polyelectrolyte Multilayer Films by Chemical Cross-Linking. Biomacromolecules, 2004, 5, 284-294.	2.6	408
16	Distance-Dependent Fluorescence Quenching on Gold Nanoparticles Ensheathed with Layer-by-Layer Assembled Polyelectrolytes. Nano Letters, 2006, 6, 530-536.	4.5	407
17	New nanocomposite films for biosensors: layer-by-layer adsorbed films of polyelectrolytes, proteins or DNA. Biosensors and Bioelectronics, 1994, 9, 677-684.	5.3	365
18	Layer-by-Layer Assembly of Titania Nanosheet/Polycation Composite Films. Chemistry of Materials, 2001, 13, 4661-4667.	3.2	355

#	Article	IF	Citations
19	From Functional Core/Shell Nanoparticles Prepared via Layer-by-Layer Deposition to Empty Nanospheres. Nano Letters, 2004, 4, 1833-1839.	4.5	352
20	Layer-by-layer assembled multicomposite films. Current Opinion in Colloid and Interface Science, 1998, 3, 32-39.	3.4	341
21	Successive Deposition of Alternate Layers of Polyelectrolytes and a Charged Virus. Langmuir, 1994, 10, 4232-4236.	1.6	307
22	From Exponential to Linear Growth in Polyelectrolyte Multilayers. Langmuir, 2006, 22, 4376-4383.	1.6	273
23	Characterization of Zirconium Phosphate/Polycation Thin Films Grown by Sequential Adsorption Reactions. Chemistry of Materials, 1997, 9, 1414-1421.	3.2	249
24	Polyelectrolytes I:Â Polyanion/Polycation Multilayers at the Air/Monolayer/Water Interface as Elements for Quantitative Polymer Adsorption Studies and Preparation of Hetero-superlattices on Solid Surfacesâ€. Langmuir, 2000, 16, 8871-8878.	1.6	245
25	Bioactive Coatings Based on a Polyelectrolyte Multilayer Architecture Functionalized by Embedded Proteins. Advanced Materials, 2003, 15, 692-695.	11.1	232
26	The Future of Layer-by-Layer Assembly: A Tribute to ACS Nano Associate Editor Helmuth MÃ¶hwald. ACS Nano, 2019, 13, 6151-6169.	7.3	211
27	Peptide Hormone Covalently Bound to Polyelectrolytes and Embedded into Multilayer Architectures Conserving Full Biological Activity. Biomacromolecules, 2001, 2, 800-805.	2.6	209
28	Protein Adsorption onto Auto-Assembled Polyelectrolyte Films. Langmuir, 2001, 17, 878-882.	1.6	199
29	Influence of the Polyelectrolyte Molecular Weight on Exponentially Growing Multilayer Films in the Linear Regime. Langmuir, 2007, 23, 1898-1904.	1.6	198
30	Functional Core/Shell Nanoparticles via Layer-by-Layer Assembly. Investigation of the Experimental Parameters for Controlling Particle Aggregation and for Enhancing Dispersion Stability. Langmuir, 2008, 24, 1778-1789.	1.6	191
31	Selfâ€Assembled Smart Nanocarriers for Targeted Drug Delivery. Advanced Materials, 2016, 28, 1302-1311.	11.1	189
32	Protein Interactions with Polyelectrolyte Multilayers:Â Interactions between Human Serum Albumin and Polystyrene Sulfonate/Polyallylamine Multilayers. Biomacromolecules, 2000, 1, 674-687.	2.6	182
33	Monolithic cells for solar fuels. Chemical Society Reviews, 2014, 43, 7963-7981.	18.7	181
34	Hierarchical functional gradients of pH-responsive self-assembled monolayers using dynamic covalent chemistry on surfaces. Nature Chemistry, 2009, 1, 649-656.	6.6	161
35	Assembly of polyelectrolyte multilayer films by consecutively alternating adsorption of polynucleotides and polycations. Thin Solid Films, 1996, 284-285, 220-223.	0.8	157
36	Tuning the Performance of Layer-by-Layer Assembled Organic Light Emitting Diodes by Controlling the Position of Isolating Clay Barrier Sheets. Nano Letters, 2001, 1, 45-49.	4.5	142

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37	Controlling the Growth Regime of Polyelectrolyte Multilayer Films:Â Changing from Exponential to Linear Growth by Adjusting the Composition of Polyelectrolyte Mixtures. Langmuir, 2004, 20, 1980-1985.	1.6	142
38	Reversible swelling of polyanion/polycation multilayer films in solutions of different ionic strength. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1996, 100, 948-953.	0.9	141
39	Determination of optical constants of molecular films assembled via alternate polyion adsorption. Thin Solid Films, 1995, 254, 246-251.	0.8	139
40	Combination of polycation/polyanion self-assembly and Langmuir-Blodgett transfer for the construction of superlattice films. The Journal of Physical Chemistry, 1993, 97, 13773-13777.	2.9	134
41	Preparation of Ultrathin Self-Standing Polyelectrolyte Multilayer Membranes at Physiological Conditions Using pH-Responsive Film Segments as Sacrificial Layers. Nano Letters, 2006, 6, 592-598.	4.5	134
42	Multifunctional Cytotoxic Stealth Nanoparticles. A Model Approach with Potential for Cancer Therapy. Nano Letters, 2009, 9, 636-642.	4.5	128
43	Direct Evidence for Vertical Diffusion and Exchange Processes of Polyanions and Polycations in Polyelectrolyte Multilayer Films. Macromolecules, 2004, 37, 1159-1162.	2.2	125
44	Multilayer ultrathin films of molecular titania nanosheets showing highly efficient UV-light absorption. Chemical Communications, 2000, , 2163-2164.	2.2	113
45	Assembly of polyelectrolyte molecular films onto plasma-treated glass. The Journal of Physical Chemistry, 1993, 97, 12835-12841.	2.9	109
46	Influence of Polyelectrolyte Multilayer Films on Calcium Phosphate Nucleation. Journal of the American Chemical Society, 2000, 122, 8998-9005.	6.6	104
47	Dissipation-Enhanced Quartz Crystal Microbalance Studies on the Experimental Parameters Controlling the Formation of Supported Lipid Bilayers. Journal of Physical Chemistry B, 2005, 109, 21755-21765.	1.2	104
48	Layer-by-layer assembled protein/polymer hybrid films: nanoconstruction via specific recognition. Supramolecular Science, 1998, 5, 309-315.	0.7	103
49	Layer by Layer Self-Assembled Polyelectrolyte Multilayers with Embedded Phospholipid Vesicles Obtained by Spraying: Integrity of the Vesicles. Langmuir, 2005, 21, 7854-7859.	1.6	92
50	Protein adsorption onto auto-assembled polyelectrolyte films. New Biotechnology, 2002, 19, 273-280.	2.7	91
51	Neutron reflectivity analysis of self-assembled film superlattices with alternate layers of deuterated and hydrogenated polysterenesulfonate and polyallylamine. Physica B: Condensed Matter, 1995, 213-214, 954-956.	1.3	90
52	Ultrathin Coatings and (Poly(glutamic acid)/Polyallylamine) Films Deposited by Continuous and Simultaneous Spraying. Langmuir, 2005, 21, 800-802.	1.6	90
53	Control of Monocyte Morphology on and Response to Model Surfaces for Implants Equipped with Anti-Inflammatory Agent. Advanced Materials, 2004, 16, 1507-1511.	11.1	79
54	Step-by-Step Assembly of Self-Patterning Polyelectrolyte Films Violating (Almost) All Rules of Layer-by-Layer Deposition. Journal of the American Chemical Society, 2010, 132, 8264-8265.	6.6	79

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55	There is still plenty of room for layer-by-layer assembly for constructing nanoarchitectonics-based materials and devices. Physical Chemistry Chemical Physics, 2022, 24, 4097-4115.	1.3	75
56	Self-Assembled Diamide Nanotubes in Organic Solvents. Angewandte Chemie - International Edition, 2005, 44, 3260-3264.	7.2	74
57	Sprayâ€On Organic/Inorganic Films: A General Method for the Formation of Functional Nanoâ€to Microscale Coatings. Angewandte Chemie - International Edition, 2010, 49, 10110-10113.	7.2	73
58	Bio-Inspired Multiproperty Materials: Strong, Self-Healing, and Transparent Artificial Wood Nanostructures. ACS Nano, 2015, 9, 1127-1136.	7.3	73
59	Optical second-harmonic generation in Langmuirâ€“Blodgett films of 2-docosylamino-5-nitropyridine. Journal of the Chemical Society Chemical Communications, 1988, , 933-934.	2.0	71
60	Optical second harmonic generation in Langmuir-Blodgett films of novel donor-acceptor substituted pyridine and benzene derivatives. Ferroelectrics, 1989, 91, 193-207.	0.3	71
61	Bioactive coatings based on polyelectrolyte multilayer architectures functionalized by embedded proteins, peptides or drugs. New Biotechnology, 2007, 24, 33-41.	2.7	70
62	Are sprayed LbL-films stratified? A first assessment of the nanostructure of spray-assembled multilayers by neutron reflectometry. Comptes Rendus Chimie, 2009, 12, 225-234.	0.2	63
63	X-ray analysis of ultrathin polymer films self-assembled onto substrates. Physica B: Condensed Matter, 1994, 198, 89-91.	1.3	62
64	Generating in-Plane Orientational Order in Multilayer Films Prepared by Spray-Assisted Layer-by-Layer Assembly. ACS Nano, 2017, 11, 84-94.	7.3	61
65	In-plane aligned assemblies of 1D-nanoobjects: recent approaches and applications. Chemical Society Reviews, 2020, 49, 509-553.	18.7	51
66	Controlling the pathway of formation of supported lipid bilayers of DMPC by varying the sodium chloride concentration. Thin Solid Films, 2006, 495, 246-251.	0.8	50
67	Micro-stratified architectures based on successive stacking of alginate gel layers and poly(l-lysine)â€“hyaluronic acid multilayer films aimed at tissue engineering. Soft Matter, 2008, 4, 1422.	1.2	49
68	Magnetotunable Hybrid Films of Stratified Iron Oxide Nanoparticles Assembled by the Layer-by-Layer Technique. Chemistry of Materials, 2011, 23, 3668-3675.	3.2	49
69	Nanoprotective Layer-by-Layer Coatings with Epoxy Components for Enhancing Abrasion Resistance: Toward Robust Multimaterial Nanoscale Films. ACS Nano, 2013, 7, 9336-9344.	7.3	47
70	A comparative atomic force microscopic study of liquid crystal films: transferred freely-suspended vs. Langmuir-Blodgett. Morphology, lattice, and manipulation. Langmuir, 1993, 9, 341-346.	1.6	45
71	Polyelectrolyte Multilayers Capped with Polyelectrolytes Bearing Phosphorylcholine and Triethylene Glycol Groups: Parameters Influencing Antifouling Properties. Langmuir, 2009, 25, 3610-3617.	1.6	44
72	Stepâ€byâ€Step Buildâ€Up of Biologically Active Cellâ€Containing Stratified Films Aimed at Tissue Engineering. Advanced Materials, 2009, 21, 650-655.	11.1	43

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73	The positions of the hydrogen atoms in allyllithium and solvated allyllithium species. A MNDO study. Journal of Organometallic Chemistry, 1983, 259, 31-36.	0.8	39
74	Interaction of amphiphilic polymers with model membranes. Angewandte Makromolekulare Chemie, 1989, 166, 71-80.	0.3	39
75	Creation and structural comparison of ultrathin film assemblies: transferred freely suspended films and Langmuir-Blodgett films of liquid crystals. Thin Solid Films, 1992, 210-211, 504-507.	0.8	39
76	Advanced fibroblast proliferation inhibition for biocompatible coating by electrostatic layer-by-layer assemblies of heparin and chitosan derivatives. Journal of Colloid and Interface Science, 2016, 474, 9-17.	5.0	38
77	Altering the Static Dipole on Surfaces through Chemistry: Molecular Films of Zwitterionic Quinonoids. Journal of the American Chemical Society, 2012, 134, 8494-8506.	6.6	37
78	The supramolecular self-organization of an amphotropic cholesterol derivative Micelles, liposomes and liquid-crystalline phases. Liquid Crystals, 1993, 13, 57-69.	0.9	35
79	Organogelation Properties of a Series of Oligoamides. Langmuir, 2002, 18, 5668-5672.	1.6	34
80	Covalent Layerâ€byâ€Layer Assembly and Solvent Memory of Multilayer Films from Homobifunctional Poly(dimethylsiloxane). Angewandte Chemie - International Edition, 2010, 49, 6116-6119.	7.2	34
81	Supramolekulare Chemie: UltradÃ¼nne Schichten aus Polyelektrolyten. Nachrichten Aus Der Chemie, 1993, 41, 793-800.	0.0	33
82	Highly Oriented Nanowire Thin Films with Anisotropic Optical Properties Driven by the Simultaneous Influence of Surface Templating and Shear Forces. ACS Applied Materials & Interfaces, 2018, 10, 3046-3057.	4.0	33
83	New bisamides gelators: relationship between chemical structure and fiber morphology. Tetrahedron Letters, 2003, 44, 3171-3174.	0.7	32
84	Sequences of Sequences: Spatial Organization of Coded Matter through Layerâ€byâ€Layer Assembly of Digital Polymers. Angewandte Chemie - International Edition, 2018, 57, 15817-15821.	7.2	32
85	From â€œNano-bagsâ€•to â€œMicro-pouchesâ€• Understanding and Tweaking Flocculation-based Processes for the Preparation of New Nanoparticle-Composites. Nano Letters, 2008, 8, 3598-3604.	4.5	31
86	Polyelectrolyte multilayer coatings that resist protein adsorption at rest and under stretching. Journal of Materials Chemistry, 2008, 18, 4242.	6.7	30
87	What is really driving cellâ€“surface interactions? Layer-by-layer assembled films may help to answer questions concerning cell attachment and response to biomaterials. Biointerphases, 2016, 11, 019009.	0.6	30
88	Highly-ordered ultrathin lc multilayer films on solid substrates. Advanced Materials, 1991, 3, 617-619.	11.1	28
89	Nanoscale Precipitation Coating: The Deposition of Inorganic Films through Step-by-Step Spray-Assembly. ACS Nano, 2010, 4, 4792-4798.	7.3	28
90	Slow complexation dynamics between linear short polyphosphates and polyallylamines: analogies with â€œlayer-by-layerâ€•deposits. Physical Chemistry Chemical Physics, 2012, 14, 3048.	1.3	27

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91	Influence of Cu(I)â^'Alkyne Ï€-Complex Charge on the Step-by-Step Film Buildup through Sharpless Click Reaction. Macromolecules, 2010, 43, 3994-3997.	2.2	25
92	Structural investigations of Langmuir-Blodgett films of 2-docosylamino-5-nitropyridine, a new type of non-centrosymmetric multilayer for use in non-linear optics. Thin Solid Films, 1989, 178, 445-451.	0.8	24
93	Freely suspended liquid crystal film transfer: A new method of creating thin smectic films on solid substrates. Applied Physics Letters, 1991, 59, 917-919.	1.5	24
94	Polyelectrolyte Multilayers, an Overview. , 0, , 1-46.		22
95	New Synthetic Oligoamide Gelators:â€‰ Structural Study by X-ray and Neutron Scattering. Langmuir, 2002, 18, 7167-7173.	1.6	22
96	Fluorescence-enhanced bio-detection platforms obtained through controlled â€œstep-by-stepâ€• clustering of silver nanoparticles. Nanoscale, 2018, 10, 848-855.	2.8	22
97	Synthesis of a New PHEMA/PEO Enzymatically Biodegradable Hydrogel. Macromolecular Rapid Communications, 2006, 27, 1004-1008.	2.0	20
98	Supramolecular Organic Nanowires as Plasmonic Interconnects. ACS Nano, 2016, 10, 2082-2090.	7.3	20
99	Layer-by-Layer assembled growth factor reservoirs for steering the response of 3T3-cells. Colloids and Surfaces B: Biointerfaces, 2016, 139, 79-86.	2.5	20
100	Nanoscale Bouligand Multilayers: Giant Circular Dichroism of Helical Assemblies of Plasmonic 1D Nano-Objects. ACS Nano, 2021, 15, 13653-13661.	7.3	20
101	Assembly of Anisotropic Nanocellulose Films Stronger than the Original Tree. ACS Nano, 2020, 14, 16525-16534.	7.3	19
102	The geometry of allyl-alkali-metal compounds. A 13C NMR reinvestigation. Journal of Organometallic Chemistry, 1984, 262, 1-10.	0.8	18
103	Title is missing!. European Physical Journal E, 2001, 6, 351-358.	0.7	18
104	Thermochromic Langmuir-Blodgett films of a novel amphiphilic azo dye with homogeneous chromophore orientation. Thin Solid Films, 1988, 160, 407-412.	0.8	17
105	Giant liposomes as model membranes for immunological studies: spontaneous insertion of purified K1-antigen (poly-Î±-2,8-NeuAc) of Escherichia coli. Biochimica Et Biophysica Acta - Biomembranes, 1990, 1023, 357-364.	1.4	17
106	Photo-crosslinking in freely-suspended films of ferroelectric lc-polymers. Advanced Materials, 1995, 7, 849-852.	11.1	16
107	Hydrophobization of multilayered film containing layer-by-layer assembled nanoparticle by Nafion adsorption. Polymer Bulletin, 2005, 53, 425-434.	1.7	16
108	Humidity-Tunable Electronic Conductivity of Polyelectrolyte Multilayers Containing Gold Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 9543-9549.	1.5	16

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109	Layer-by-Layer Photocatalytic Assembly for Solar Light-Activated Self-Decontaminating Textiles. ACS Applied Materials & Interfaces, 2016, 8, 34438-34445.	4.0	15
110	Structure-Dependent Chiroptical Properties of Twisted Multilayered Silver Nanowire Assemblies. Nano Letters, 2021, 21, 8298-8303.	4.5	15
111	Strukturelle Modifikationen von FeZrF⁶. Zeitschrift Fur Kristallographie - Crystalline Materials, 1980, 153, 211-220.	0.4	14
112	X-Ray crystal structure of [{o-C6H4(CHPh)2}{Li(tmeda)}2](tmedaî€†Me2NCH2CH2NMe2). Unsymmetrical lithium bridging and (E,E)-conformation of the phenyl groups. Journal of the Chemical Society Chemical Communications, 1984, , 1493-1494.	2.0	14
113	Size-Controlled Polyelectrolyte Complexes: Direct Measurement of the Balance of Forces Involved in the Triggered Collapse of Layer-by-Layer Assembled Nanocapsules. Langmuir, 2013, 29, 10713-10726.	1.6	14
114	Photocatalytically Active Polyelectrolyte/Nanoparticle Films for the Elimination of a Model Odorous Gas. Macromolecular Rapid Communications, 2011, 32, 1145-1149.	2.0	13
115	Design, synthesis, and degradation studies of new enzymatically erodible Poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	12
116	Synthesis of Polyelectrolytes Bearing Phosphorylcholine Moieties. Macromolecular Rapid Communications, 2007, 28, 2217-2223.	2.0	12
117	Tailoring preparation, structure and photocatalytic activity of layer-by-layer films for degradation of different target molecules. Catalysis Today, 2015, 246, 28-34.	2.2	12
118	Layer-by-Layer Assembled Films Composed of â€œCharge Matchedâ€•and â€œLength Matchedâ€•Polysaccharides: Self-Patterning and Unexpected Effects of the Degree of Polymerization. Biointerphases, 2012, 7, 64.	0.6	11
119	Sequences of Sequences: Spatial Organization of Coded Matter through Layerâ€byâ€Layer Assembly of Digital Polymers. Angewandte Chemie, 2018, 130, 16043-16047.	1.6	11
120	Molecular Multilayer Films: The Quest for Order, Orientation, and Optical Properties. ACS Symposium Series, 1997, , 445-459.	0.5	10
121	Layer-by-Layer Assembly of Nanoparticles and Nanocolloids: Intermolecular Interactions, Structure and Materials Perspectives. , 0, , 207-243.		10
122	Adsorption of polystyreneâ€“poly(4-vinylpyridine) diblock copolymer on the assembled latex film. European Polymer Journal, 2005, 41, 1531-1538.	2.6	9
123	Polarization-dependent optical band gap energy of aligned semiconducting titanium oxide nanowire deposits. Nanoscale, 2021, 13, 8958-8965.	2.8	8
124	Toward folding control in oligomers and polymers. Tetrahedron Letters, 1999, 40, 1677-1680.	0.7	7
125	Virtually Transparent TiO₂/Polyelectrolyte Thin Multilayer Films as High-Efficiency Nanoporous Photocatalytic Coatings for Breaking Down Formic Acid and for Escherichia coli Removal. ACS Applied Materials & Interfaces, 2020, 12, 55766-55781.	4.0	7
126	Spectroscopic studies of the stability of monolayers of 2â€docosylaminoâ€5â€nitropyridine at the air/water interface. Makromolekulare Chemie Macromolecular Symposia, 1991, 46, 19-26.	0.6	6

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127	Chemical modification of Topaz surfaces. Materials Science and Engineering C, 1999, 10, 97-101.	3.8	6
128	New amphiphilic terphenyl liquid crystals for the preparation of highly ordered ultrathin films. Makromolekulare Chemie Macromolecular Symposia, 1991, 46, 313-319.	0.6	4
129	Nitrochalcones as organogelators: evidence of the involvement of nitro groups and solvent in gel formation. New Journal of Chemistry, 2009, 33, 2028.	1.4	4
130	Development of an electron paramagnetic resonance methodology for studying the photo-generation of reactive species in semiconductor nano-particle assembled films. Molecular Physics, 2018, 116, 1558-1564.	0.8	4
131	Control of the transfection efficiency of human dermal fibroblasts by adjusting the characteristics of jetPEIÂ®/plasmid complexes/polyplexes through the cation/anion ratio. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 550, 193-198.	2.3	4
132	Charge Balance and Transport in Polyelectrolyte Multilayers. , 0, , 99-132.		3
133	Novel Multilayer Thin Films: Hierarchic Layer-by-Layer (Hi-LbL) Assemblies. , 2012, , 69-81.		2
134	Layer-by-Layer Assembly: From Conventional to Unconventional Methods. , 2012, , 43-67.		2
135	LbL Assemblies Using van der Waals or Affinity Interactions and Their Applications. , 2012, , 99-133.		2
136	Coupling Chemistry and Hybridization of DNA Molecules on Layer-by-Layer Modified Colloids. , 2012, , 711-729.		1
137	Nonlinear Optical Properties of Polyelectrolyte Thin Films Containing Gold Nanoparticles Investigated by Wavelength Dispersive Femtosecond Degenerate Four Wave Mixing (DFWM). Advanced Materials, 1998, 10, 338-341.	11.1	1
138	Internally Structured Polyelectrolyte Multilayers. , 0, , 177-205.		0
139	Self-Assembly and Characterization of Electro-Optic Materials. , 0, , 461-486.		0
140	Macromol. Rapid Commun. 15/2011. Macromolecular Rapid Communications, 2011, 32, .	2.0	0
141	Optical Studies of Amphiphilic Molecules with Interesting Electro-Optical and Non-Linear Optical Properties. NATO ASI Series Series B: Physics, 1990, , 591-604.	0.2	0