

Joel P Schneider

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

10,832
citations

58
h-index

103
g-index

146
ext. papers

11,687
ext. citations

9.8
avg. IF

6.37
L-index

#	Paper	IF	Citations
137	Peptide hydrogels for affinity-controlled release of therapeutic cargo: Current and potential strategies. <i>Journal of Peptide Science</i> , 2021 , e3377	2.1	3
136	Dopamine Self-Polymerization as a Simple and Powerful Tool to Modulate the Viscoelastic Mechanical Properties of Peptide-Based Gels. <i>Molecules</i> , 2021 , 26,	4.8	5
135	Defining the Landscape of the Pauling-Corey Rippled Sheet: An Orphaned Motif Finding New Homes. <i>Accounts of Chemical Research</i> , 2021 , 54, 2488-2501	24.3	7
134	Structure-based non-nucleoside inhibitor design: Developing inhibitors that are effective against resistant mutants. <i>Chemical Biology and Drug Design</i> , 2021 , 97, 4-17	2.9	2
133	Serum Protein Adsorption Modulates the Toxicity of Highly Positively Charged Hydrogel Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 8006-8014	9.5	7
132	Antibacterial Gel Coatings Inspired by the Cryptic Function of a Mussel Byssal Peptide. <i>Advanced Materials</i> , 2021 , 33, e2103677	24	9
131	Surface-fill hydrogel attenuates the oncogenic signature of complex anatomical surface cancer in a single application. <i>Nature Nanotechnology</i> , 2021 , 16, 1251-1259	28.7	8
130	From structure to application: Progress and opportunities in peptide materials development. <i>Current Opinion in Chemical Biology</i> , 2021 , 64, 131-144	9.7	4
129	National Cancer Institute (NCI) Program for Natural Products Discovery: Rapid Isolation and Identification of Biologically Active Natural Products from the NCI Prefractionated Library. <i>ACS Chemical Biology</i> , 2020 , 15, 1104-1114	4.9	17
128	Botryllamide G is an ABCG2 inhibitor that improves lapatinib delivery in mouse brain. <i>Cancer Biology and Therapy</i> , 2020 , 21, 223-230	4.6	5
127	Uncoupling the Folding-Function Paradigm of Lytic Peptides to Deliver Impermeable Inhibitors of Intracellular Protein-Protein Interactions. <i>Journal of the American Chemical Society</i> , 2020 , 142, 19950-19955	16.4	6
126	Engineering and characterization of a pH-sensitive homodimeric antiparallel coiled coil. <i>Peptide Science</i> , 2020 , 112, e24180	3	0
125	Multiphase Assembly of Small Molecule Microcrystalline Peptide Hydrogel Allows Immunomodulatory Combination Therapy for Long-Term Heart Transplant Survival. <i>Small</i> , 2020 , 16, e2002791	11.7	7
124	The effect of turn residues on the folding and cell-penetrating activity of hairpin peptides and applications toward protein delivery. <i>Peptide Science</i> , 2020 , 112, e24125	3	2
123	New anti-IL-7R α monoclonal antibodies show efficacy against T cell acute lymphoblastic leukemia in pre-clinical models. <i>Leukemia</i> , 2020 , 34, 35-49	10.7	17
122	Utilizing Fr \ddot{u} h \ddot{u} Salt to Increase the Mechanical Rigidity of Supramolecular Peptide-Based Gel Networks. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 594258	5.8	3
121	Design of a Peptide-Based Electronegative Hydrogel for the Direct Encapsulation, 3D Culturing, in Vivo Syringe-Based Delivery, and Long-Term Tissue Engraftment of Cells. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 34688-34697	9.5	30

120	De novo Design of Selective Membrane-Active Peptides by Enzymatic Control of Their Conformational Bias on the Cell Surface. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13706-13710	16.4	19
119	De novo Design of Selective Membrane-Active Peptides by Enzymatic Control of Their Conformational Bias on the Cell Surface. <i>Angewandte Chemie</i> , 2019 , 131, 13844-13848	3.6	5
118	Electrostatically Driven Guanidinium Interaction Domains that Control Hydrogel-Mediated Protein Delivery In Vivo. <i>ACS Central Science</i> , 2019 , 5, 1750-1759	16.8	17
117	Using Electron Microscopy to Enhance the Knowledge of Biological Systems. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1164-1165	0.5	
116	Innentitelbild: De novo Design of Selective Membrane-Active Peptides by Enzymatic Control of Their Conformational Bias on the Cell Surface (Angew. Chem. 39/2019). <i>Angewandte Chemie</i> , 2019 , 131, 13734-13734	3.6	
115	Identification of a mechanogenetic link between substrate stiffness and chemotherapeutic response in breast cancer. <i>Biomaterials</i> , 2019 , 202, 1-11	15.6	26
114	Dynamic protein folding at the surface of stimuli-responsive peptide fibrils. <i>Protein Science</i> , 2018 , 27, 1243-1251	6.3	5
113	Macromolecule-Network Electrostatics Controlling Delivery of the Biotherapeutic Cell Modulator TIMP-2. <i>Biomacromolecules</i> , 2018 , 19, 1285-1293	6.9	7
112	Enzymatic Control of the Conformational Landscape of Self-Assembling Peptides. <i>Angewandte Chemie</i> , 2018 , 130, 11358-11362	3.6	18
111	Reactive astrocytic S1P3 signaling modulates the blood-tumor barrier in brain metastases. <i>Nature Communications</i> , 2018 , 9, 2705	17.4	62
110	Enhanced Uptake of Luminescent Quantum Dots by Live Cells Mediated by a Membrane-Active Peptide. <i>ACS Omega</i> , 2018 , 3, 17164-17172	3.9	9
109	Design of a Multicompartment Hydrogel that Facilitates Time-Resolved Delivery of Combination Therapy and Synergized Killing of Glioblastoma. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15040-15044	16.4	64
108	Design of a Multicompartment Hydrogel that Facilitates Time-Resolved Delivery of Combination Therapy and Synergized Killing of Glioblastoma. <i>Angewandte Chemie</i> , 2018 , 130, 15260-15264	3.6	15
107	Intracellular Delivery of Gold Nanocolloids Promoted by a Chemically Conjugated Anticancer Peptide. <i>ACS Omega</i> , 2018 , 3, 12754-12762	3.9	13
106	NCI Program for Natural Product Discovery: A Publicly-Accessible Library of Natural Product Fractions for High-Throughput Screening. <i>ACS Chemical Biology</i> , 2018 , 13, 2484-2497	4.9	58
105	Enzymatic Control of the Conformational Landscape of Self-Assembling Peptides. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11188-11192	16.4	46
104	Glycan Alteration Imparts Cellular Resistance to a Membrane-Lytic Anticancer Peptide. <i>Cell Chemical Biology</i> , 2017 , 24, 149-158	8.2	18
103	Chemical Ligations in the Design of Hydrogel Materials 2017 , 497-542		2

102	Molecular, Local, and Network-Level Basis for the Enhanced Stiffness of Hydrogel Networks Formed from Coassembled Racemic Peptides: Predictions from Pauling and Corey. <i>ACS Central Science</i> , 2017 , 3, 586-597	16.8	80
101	Fluorous Phase-Directed Peptide Assembly Affords Nano-Peptisomes Capable of Ultrasound-Triggered Cellular Delivery. <i>Angewandte Chemie</i> , 2017 , 129, 11562-11566	3.6	6
100	Triggered Formation of Anionic Hydrogels from Self-Assembling Acidic Peptide Amphiphiles. <i>Macromolecules</i> , 2017 , 50, 5643-5651	5.5	15
99	Fluorous Phase-Directed Peptide Assembly Affords Nano-Peptisomes Capable of Ultrasound-Triggered Cellular Delivery. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11404-11408	16.4	27
98	Alkyl Amine Bevirimat Derivatives Are Potent and Broadly Active HIV-1 Maturation Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 190-7	5.9	34
97	An Intrinsically Disordered Peptide Facilitates Non-Endosomal Cell Entry. <i>Angewandte Chemie</i> , 2016 , 128, 3430-3433	3.6	6
96	Sustained release of active chemotherapeutics from injectable-solid hairpin peptide hydrogel. <i>Biomaterials Science</i> , 2016 , 4, 839-48	7.4	49
95	Protein release from highly charged peptide hydrogel networks. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 1999-2007	7.3	30
94	A multiphase transitioning peptide hydrogel for suturing ultrasmall vessels. <i>Nature Nanotechnology</i> , 2016 , 11, 95-102	28.7	111
93	Blocking downstream signaling pathways in the context of HDAC inhibition promotes apoptosis preferentially in cells harboring mutant Ras. <i>Oncotarget</i> , 2016 , 7, 69804-69815	3.3	12
92	Fragmentation of Injectable Bioadhesive Hydrogels Affords Chemotherapeutic Macromolecules. <i>Biomacromolecules</i> , 2016 , 17, 2634-41	6.9	20
91	An Intrinsically Disordered Peptide Facilitates Non-Endosomal Cell Entry. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3369-72	16.4	43
90	Rilpivirine and Doravirine Have Complementary Efficacies Against NNRTI-Resistant HIV-1 Mutants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 72, 485-91	3.1	30
89	Influence of Hydrophobic Face Amino Acids on the Hydrogelation of Hairpin Peptide Amphiphiles. <i>Macromolecules</i> , 2015 , 48, 1281-1288	5.5	37
88	Molecular structure of monomorphic peptide fibrils within a kinetically trapped hydrogel network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9816-21	11.5	93
87	Cancer cell surface induced peptide folding allows intracellular translocation of drug. <i>Journal of Controlled Release</i> , 2015 , 209, 317-26	11.7	22
86	Enhanced immunostimulatory effects of DNA-encapsulated peptide hydrogels. <i>Biomaterials</i> , 2015 , 53, 545-53	15.6	40
85	Beta Hairpin Peptide Hydrogels as an Injectable Solid Vehicle for Neurotrophic Growth Factor Delivery. <i>Biomacromolecules</i> , 2015 , 16, 2672-83	6.9	58

84	Rheology of peptide- and protein-based physical hydrogels: are everyday measurements just scratching the surface?. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015 , 7, 34-68	9.2	66
83	Design of self-assembling peptide hydrogelators amenable to bacterial expression. <i>Biomaterials</i> , 2015 , 37, 62-72	15.6	17
82	Engineering complementary hydrophobic interactions to control Hairpin peptide self-assembly, network branching, and hydrogel properties. <i>Biomacromolecules</i> , 2014 , 15, 3891-900	6.9	46
81	Injectable bioadhesive hydrogels with innate antibacterial properties. <i>Nature Communications</i> , 2014 , 5, 4095	17.4	211
80	The small molecule NSC676914A is cytotoxic and differentially affects NF κ B signaling in ovarian cancer cells and HEK293 cells. <i>Cancer Cell International</i> , 2014 , 14, 75	6.4	4
79	Antimicrobial hydrogels for the treatment of infection. <i>Biopolymers</i> , 2013 , 100, 637-44	2.2	139
78	Mechanism of membrane permeation induced by synthetic Hairpin peptides. <i>Biophysical Journal</i> , 2013 , 105, 2093-103	2.9	31
77	Evolution-Based Design of an Injectable Hydrogel. <i>Advanced Functional Materials</i> , 2012 , 22, 529-537	15.6	64
76	Anticancer peptide SVS-1: efficacy precedes membrane neutralization. <i>Biochemistry</i> , 2012 , 51, 6263-5	3.2	45
75	Injectable solid peptide hydrogel as a cell carrier: effects of shear flow on hydrogels and cell payload. <i>Langmuir</i> , 2012 , 28, 6076-87	4	115
74	Iterative design of peptide-based hydrogels and the effect of network electrostatics on primary chondrocyte behavior. <i>Biomaterials</i> , 2012 , 33, 7478-88	15.6	39
73	A comparison of the ability of rilpivirine (TMC278) and selected analogues to inhibit clinically relevant HIV-1 reverse transcriptase mutants. <i>Retrovirology</i> , 2012 , 9, 99	3.6	27
72	Arginine-rich self-assembling peptides as potent antibacterial gels. <i>Biomaterials</i> , 2012 , 33, 8907-16	15.6	168
71	Heavy metal ion hydrogelation of a self-assembling peptideviacysteiny l chelation. <i>Journal of Materials Chemistry</i> , 2012 , 22, 1352-1357		59
70	Anticancer Hairpin peptides: membrane-induced folding triggers activity. <i>Journal of the American Chemical Society</i> , 2012 , 134, 6210-7	16.4	128
69	Enhanced stereoselectivity of a Cu(II) complex chiral auxiliary in the synthesis of Fmoc-L- α -carboxylglutamic acid. <i>Journal of Organic Chemistry</i> , 2011 , 76, 1513-20	4.2	15
68	Enhanced mechanical rigidity of hydrogels formed from enantiomeric peptide assemblies. <i>Journal of the American Chemical Society</i> , 2011 , 133, 14975-7	16.4	146
67	Zinc-Triggered Hydrogelation of a Self-Assembling Hairpin Peptide. <i>Angewandte Chemie</i> , 2011 , 123, 1615-1617	3.6	32

66	Zinc-triggered hydrogelation of a self-assembling Hairpin peptide. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1577-9	16.4	115
65	Materials from peptide assembly: towards the treatment of cancer and transmittable disease. <i>Current Opinion in Chemical Biology</i> , 2011 , 15, 427-34	9.7	62
64	Encapsulation of curcumin in self-assembling peptide hydrogels as injectable drug delivery vehicles. <i>Biomaterials</i> , 2011 , 32, 5906-14	15.6	368
63	Controlled biodegradation of self-assembling Hairpin peptide hydrogels by proteolysis with matrix metalloproteinase-13. <i>Biomaterials</i> , 2011 , 32, 6471-7	15.6	81
62	De Novo Design of a Shear-Thin Recoverable Peptide-Based Hydrogel Capable of Intrafibrillar Photopolymerization. <i>Macromolecules</i> , 2010 , 43, 7924-7930	5.5	46
61	Peptide-silica hybrid networks: biomimetic control of network mechanical behavior. <i>ACS Nano</i> , 2010 , 4, 181-8	16.7	62
60	Injectable solid hydrogel: mechanism of shear-thinning and immediate recovery of injectable Hairpin peptide hydrogels. <i>Soft Matter</i> , 2010 , 6, 5143-5156	3.6	257
59	Domain swapping in materials design. <i>Biopolymers</i> , 2010 , 94, 141-55	2.2	34
58	Self assembled bi-functional peptide hydrogels with biomineralization-directing peptides. <i>Biomaterials</i> , 2010 , 31, 7266-74	15.6	83
57	The effect of protein structure on their controlled release from an injectable peptide hydrogel. <i>Biomaterials</i> , 2010 , 31, 9527-34	15.6	140
56	Inherently Antibacterial Hydrogels: Altering Activity via Tryptophan/Arginine Interactions. <i>FASEB Journal</i> , 2010 , 24, 521.3	0.9	
55	Design of an Injectable Hairpin Peptide Hydrogel That Kills Methicillin-Resistant Staphylococcus aureus. <i>Advanced Materials</i> , 2009 , 21, 4120-4123	24	139
54	Self-assembling materials for therapeutic delivery. <i>Acta Biomaterialia</i> , 2009 , 5, 817-31	10.8	388
53	Macromolecular diffusion and release from self-assembled beta-hairpin peptide hydrogels. <i>Biomaterials</i> , 2009 , 30, 1339-47	15.6	187
52	Folding, self-assembly, and bulk material properties of a de novo designed three-stranded beta-sheet hydrogel. <i>Biomacromolecules</i> , 2009 , 10, 1295-304	6.9	72
51	Tuning the pH responsiveness of beta-hairpin peptide folding, self-assembly, and hydrogel material formation. <i>Biomacromolecules</i> , 2009 , 10, 2619-25	6.9	149
50	Dependence of Self-Assembled Peptide Hydrogel Network Structure on Local Fibril Nanostructure. <i>Macromolecules</i> , 2009 , 42, 7137-7145	5.5	76
49	Arsenic(III) species inhibit oxidative protein folding in vitro. <i>Biochemistry</i> , 2009 , 48, 424-32	3.2	72

48	Fast dynamics of semiflexible chain networks of self-assembled peptides. <i>Biomacromolecules</i> , 2009 , 10, 1374-80	6.9	60
47	Sequence-dependent gelation kinetics of βhairpin peptide hydrogels. <i>Macromolecules</i> , 2009 , 42, 8443-8450	5.9	47
46	Inherently Antibacterial Hydrogels: Altering Activity via Tryptophan/Arginine Interactions. <i>FASEB Journal</i> , 2009 , 23, 863.14	0.9	
45	De novo design of strand-swapped beta-hairpin hydrogels. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4466-74	16.4	124
44	Correlations between structure, material properties and bioproperties in self-assembled beta-hairpin peptide hydrogels. <i>Faraday Discussions</i> , 2008 , 139, 251-64; discussion 309-25, 419-20	3.6	104
43	Direct Observation of Early-Time Hydrogelation in beta-Hairpin Peptide Self-Assembly. <i>Macromolecules</i> , 2008 , 41, 5763-5772	5.5	74
42	Molecular Design of beta-Hairpin Peptides for Material Construction. <i>MRS Bulletin</i> , 2008 , 33, 530-535	3.2	57
41	Microrheology of Responsive Hydrogel Networks. <i>AIP Conference Proceedings</i> , 2008 ,	0	4
40	In vitro assessment of the pro-inflammatory potential of beta-hairpin peptide hydrogels. <i>Biomaterials</i> , 2008 , 29, 4164-9	15.6	52
39	Laterally Spaced Linear Nanoparticle Arrays Templated by Laminated βSheet Fibrils. <i>Advanced Materials</i> , 2008 , 20, 447-451	24	65
38	Metal-triggered hydrogelation of self-assembling βhairpin peptides for bioremediation. <i>FASEB Journal</i> , 2008 , 22, 1010.1	0.9	
37	Bulk Material Properties of BetaBulge Peptide Hydrogels For Tissue Engineering. <i>FASEB Journal</i> , 2008 , 22, 1005.1	0.9	
36	Synthesis and primary characterization of self-assembled peptide-based hydrogels. <i>Methods in Molecular Biology</i> , 2008 , 474, 61-77	1.4	28
35	Effects of As(III) binding on beta-hairpin structure. <i>Journal of the American Chemical Society</i> , 2007 , 129, 2981-8	16.4	36
34	Inherent antibacterial activity of a peptide-based beta-hairpin hydrogel. <i>Journal of the American Chemical Society</i> , 2007 , 129, 14793-9	16.4	276
33	Reversible stiffening transition in beta-hairpin hydrogels induced by ion complexation. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 13901-8	3.4	35
32	Hydroxyapatite surface-induced peptide folding. <i>Journal of the American Chemical Society</i> , 2007 , 129, 5281-7	16.4	70
31	Controlling hydrogelation kinetics by peptide design for three-dimensional encapsulation and injectable delivery of cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7791-6	11.5	545

30	Probing the importance of lateral hydrophobic association in self-assembling peptide hydrogelators. <i>European Biophysics Journal</i> , 2006 , 35, 162-9	1.9	73
29	Gelation Kinetics of β -Hairpin Peptide Hydrogel Networks. <i>Macromolecules</i> , 2006 , 39, 6608-6614	5.5	94
28	Hydrogels Constructed via β -Hairpin Peptide Self-Assembly. <i>ACS Symposium Series</i> , 2006 , 284-297	0.4	2
27	Unnatural multidentate metal ligating β -amino acids. <i>Tetrahedron Letters</i> , 2006 , 47, 6277-6280	2	16
26	"Click" chemistry in a supramolecular environment: stabilization of organogels by copper(I)-catalyzed azide-alkyne [3 + 2] cycloaddition. <i>Journal of the American Chemical Society</i> , 2006 , 128, 6056-7	16.4	128
25	Laminated morphology of nontwisting beta-sheet fibrils constructed via peptide self-assembly. <i>Journal of the American Chemical Society</i> , 2005 , 127, 16692-700	16.4	170
24	Light-activated hydrogel formation via the triggered folding and self-assembly of a designed peptide. <i>Journal of the American Chemical Society</i> , 2005 , 127, 17025-9	16.4	319
23	Cytocompatibility of self-assembled beta-hairpin peptide hydrogel surfaces. <i>Biomaterials</i> , 2005 , 26, 5177-86	1.36	241
22	Semiflexible chain networks formed via self-assembly of beta-hairpin molecules. <i>Physical Review Letters</i> , 2004 , 93, 268106	7.4	104
21	Self-assembling peptides and proteins for nanotechnological applications. <i>Current Opinion in Structural Biology</i> , 2004 , 14, 480-6	8.1	394
20	Structure-based design of a fluorimetric redox active peptide probe. <i>Analytical Biochemistry</i> , 2004 , 325, 144-50	3.1	15
19	General method for facile intramolecular disulfide formation in synthetic peptides. <i>Analytical Biochemistry</i> , 2004 , 335, 168-70	3.1	17
18	De novo designed peptidic redox potential probe: linking sensitized emission to disulfide bond formation. <i>Journal of the American Chemical Society</i> , 2004 , 126, 13616-7	16.4	44
17	Salt-Triggered Peptide Folding and Consequent Self-Assembly into Hydrogels with Tunable Modulus. <i>Macromolecules</i> , 2004 , 37, 7331-7337	5.5	339
16	Design and application of basic amino acids displaying enhanced hydrophobicity. <i>Journal of the American Chemical Society</i> , 2003 , 125, 7907-13	16.4	38
15	Effects of As(III) binding on alpha-helical structure. <i>Journal of the American Chemical Society</i> , 2003 , 125, 2923-9	16.4	70
14	Thermally reversible hydrogels via intramolecular folding and consequent self-assembly of a de novo designed peptide. <i>Journal of the American Chemical Society</i> , 2003 , 125, 11802-3	16.4	385
13	Responsive hydrogels from the intramolecular folding and self-assembly of a designed peptide. <i>Journal of the American Chemical Society</i> , 2002 , 124, 15030-7	16.4	743

12	Conformational Uniqueness via Designed Ion Pairs 2001 , 438-439		
11	One-pot conversion of benzyl carbamates into fluorenylmethyl carbamates. <i>Tetrahedron Letters</i> , 2000 , 41, 9953-9956	2	8
10	Transition state heterogeneity in GCN4 coiled coil folding studied by using multisite mutations and crosslinking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 10699-704	11.5	102
9	De Novo Design of Antibacterial Peptides. <i>Journal of the American Chemical Society</i> , 1999 , 121, 12200-12201	16.4	325
8	Analysis and design of three-stranded coiled coils and three-helix bundles. <i>Folding & Design</i> , 1998 , 3, R29-40		52
7	The Design of Efficient Helical C-Capping Auxiliaries. <i>Journal of the American Chemical Society</i> , 1998 , 120, 2764-2767	16.4	30
6	A Designed Buried Salt Bridge in a Heterodimeric Coiled Coil. <i>Journal of the American Chemical Society</i> , 1997 , 119, 5742-5743	16.4	67
5	Electrostatic Effects on Ion Selectivity and Rectification in Designed Ion Channel Peptides. <i>Journal of the American Chemical Society</i> , 1997 , 119, 3212-3217	16.4	73
4	Nucleated Antiparallel Sheet That Folds and Undergoes Self-Assembly: A Template Promoted Folding Strategy toward Controlled Molecular Architectures. <i>Macromolecules</i> , 1996 , 29, 355-366	5.5	60
3	Synthesis and Efficacy of Square Planar Copper Complexes Designed to Nucleate β -Sheet Structure. <i>Journal of the American Chemical Society</i> , 1995 , 117, 2533-2546	16.4	111
2	Templates That Induce α -Helical, β -Sheet, and Loop Conformations. <i>Chemical Reviews</i> , 1995 , 95, 2169-2187	68.1	317
1	A Convenient Synthesis of 6,6'-Diamino-2,2'-Bipyridine. <i>Synthetic Communications</i> , 1992 , 22, 1033-1037	1.7	6