

Viktor Krchnak

List of Publications by Year in descending order

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148
papers

3,986
citations

159358

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149479

56
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158
all docs

158
docs citations

158
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	The "One-Bead-One-Compound" Combinatorial Library Method. <i>Chemical Reviews</i> , 1997, 97, 411-448.	23.0	735
2	Solid Phase Heterocyclic Chemistry. <i>Chemical Reviews</i> , 2002, 102, 61-92.	23.0	232
3	Noninvasive continuous monitoring of solid-phase peptide synthesis by acid-base indicator. <i>Collection of Czechoslovak Chemical Communications</i> , 1988, 53, 2542-2548.	1.0	194
4	One-bead-one-structure combinatorial libraries. <i>Biopolymers</i> , 1995, 37, 177-198.	1.2	131
5	Polymer-supported Mitsunobu ether formation and its use in combinatorial chemistry. <i>Tetrahedron Letters</i> , 1995, 36, 6193-6196.	0.7	87
6	Thiolates Chemically Induce Redox Activation of BTZ043 and Related Potent Nitroaromatic Anti-Tuberculosis Agents. <i>Journal of the American Chemical Society</i> , 2013, 135, 3539-3549.	6.6	72
7	A solid phase traceless synthesis of benzimidazoles with three combinatorial steps. <i>Tetrahedron Letters</i> , 1999, 40, 7633-7636.	0.7	66
8	Noninvasive continuous monitoring of solid-phase peptide synthesis by acid-base indicator. <i>International Journal of Peptide and Protein Research</i> , 1988, 32, 415-416.	0.1	65
9	Combinatorial Libraries of Bis-heterocyclic Compounds with Skeletal Diversity. <i>ACS Combinatorial Science</i> , 2008, 10, 923-933.	3.3	62
10	Multiple release of equimolar amounts of peptides from a polymeric carrier using orthogonal linkage-cleavage chemistry. <i>International Journal of Peptide and Protein Research</i> , 1993, 41, 201-203.	0.1	59
11	High-volume cellular screening for anticancer agents with combinatorial chemical libraries: A new methodology. <i>Molecular Diversity</i> , 1996, 2, 57-63.	2.1	57
12	Necklace-Coded Polymer-Supported Combinatorial Synthesis of 2-Arylamino benzimidazoles. <i>ACS Combinatorial Science</i> , 1999, 1, 368-370.	3.3	53
13	A solid phase traceless synthesis of quinoxalinones. <i>Tetrahedron Letters</i> , 2000, 41, 2835-2838.	0.7	50
14	Synthetic peptides derived from E7 region of human papillomavirus type 16 used as antigens in ELISA. <i>Journal of General Virology</i> , 1990, 71, 2719-2724.	1.3	49
15	In vivo Dearomatization of the Potent Antituberculosis Agent BTZ043 via Meisenheimer Complex Formation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2187-2191.	7.2	47
16	Computer prediction of potential immunogenic determinants from protein amino acid sequence. <i>Analytical Biochemistry</i> , 1987, 165, 200-207.	1.1	44
17	A One-Bead One-Peptide Combinatorial Library Method for B-Cell Epitope Mapping. <i>Methods</i> , 1996, 9, 482-493.	1.9	44
18	Symmetrical structure allowing the selective multiple release of a defined quantity of peptide from a single bead of polymeric support. <i>Tetrahedron Letters</i> , 1993, 34, 7251-7252.	0.7	41

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19	Fast and effective reduction of nitroarenes by sodium dithionite under PTC conditions: application in solid-phase synthesis. <i>Tetrahedron Letters</i> , 2013, 54, 2600-2603.	0.7	41
20	Remarkably Efficient Synthesis of 2-H-Indazole 1-Oxides and 2-H-Indazoles via Tandem Carbon-Carbon Followed by Nitrogen-Nitrogen Bond Formation. <i>Journal of Organic Chemistry</i> , 2008, 73, 9027-9032.	1.7	40
21	Evolution of Natural Product Scaffolds by Acyl- and Arylnitroso Hetero-Diels-Alder Reactions: New Chemistry on Piperine. <i>Journal of Organic Chemistry</i> , 2008, 73, 4559-4567.	1.7	40
22	Mapping of two immunodominant structures on human interferon alpha 2c and their role in binding to cells. <i>Molecular Immunology</i> , 1991, 28, 1289-1297.	1.0	39
23	Aggregation of resin-bound peptides during solid-phase peptide synthesis. <i>International Journal of Peptide and Protein Research</i> , 1993, 42, 450-454.	0.1	38
24	Structurally homogeneous and heterogeneous synthetic combinatorial libraries. <i>Molecular Diversity</i> , 1996, 1, 149-164.	2.1	36
25	The domino blocks: A simple solution for parallel solid-phase organic synthesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3261-3264.	1.0	35
26	Use of synthetic peptides to map sequential epitopes recognized by monoclonal antibodies on the bovine leukemia virus external glycoprotein. <i>Virology</i> , 1991, 185, 48-55.	1.1	33
27	NAHA, a Novel Hydroxamic Acid-Derivative, Inhibits Growth and Angiogenesis of Breast Cancer In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e34283.	1.1	33
28	Application of one-bead one-structure approach to identification of nonpeptidic ligands. <i>Drug Development Research</i> , 1994, 33, 146-156.	1.4	32
29	A solid phase traceless synthesis of 2-arylaminobenzimidazoles. <i>Tetrahedron Letters</i> , 2001, 42, 1627-1630.	0.7	32
30	Synthesis of Readily Cleavable Immobilized 1,10-Phenanthroline Resins. <i>Organic Letters</i> , 2004, 6, 2909-2912.	2.4	32
31	Synthetic combinatorial libraries: Views on techniques and their application. <i>Journal of Computer - Aided Molecular Design</i> , 1995, 2, 269-285.	1.0	31
32	Solid-Supported Nitroso Hetero Diels-Alder Reactions. 2. Arylnitroso Dienophiles: Scope and Limitations. <i>ACS Combinatorial Science</i> , 2008, 10, 104-111.	3.3	31
33	Polymer-supported synthesis of diverse perhydro-1,4-diazepine-2,5-diones. <i>Tetrahedron Letters</i> , 1997, 38, 7299-7302.	0.7	30
34	[16] Synthetic peptide libraries. <i>Methods in Enzymology</i> , 1997, 289, 336-392.	0.4	29
35	Comparison of ELISA and Western blotting for human papillomavirus type 16 E7 antibody determination. <i>Journal of General Virology</i> , 1991, 72, 2577-2581.	1.3	28
36	Mapping of serologically relevant regions of human cytomegalovirus phosphoprotein pp150 using synthetic peptides. <i>Journal of General Virology</i> , 1991, 72, 1409-1413.	1.3	27

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37	A solid-phase traceless synthesis of tetrahydroquinoxalines. <i>Tetrahedron Letters</i> , 2001, 42, 2443-2446.	0.7	27
38	Solid-Supported Nitroso Hetero Diels-Alder Reactions. 1. Acylnitroso Dienophiles: Scope and Limitations. <i>ACS Combinatorial Science</i> , 2008, 10, 94-103.	3.3	27
39	Synthesis of an Inhibitor-Tethered Resin for Detection of Active Matrix Metalloproteinases Involved in Disease. <i>Journal of Organic Chemistry</i> , 2006, 71, 5848-5854.	1.7	26
40	Synthesis of Quinazolines from <i>N</i> -(2-Nitrophenylsulfonyl)iminodiacetate and \pm -(2-Nitrophenylsulfonyl)amino Ketones via <i>H</i> -Indazole 1-Oxides. <i>Journal of Organic Chemistry</i> , 2010, 75, 4562-4566.	1.7	25
41	Polymer-Supported Stereoselective Synthesis of Benzimidazolinopiperazinones. <i>Journal of Organic Chemistry</i> , 2012, 77, 5687-5695.	1.7	25
42	Efficient Traceless Solid-Phase Synthesis of 3,4-Dihydropyrazino[1,2- <i>b</i>]indazoles and Their 6-Oxides. <i>ACS Combinatorial Science</i> , 2009, 11, 370-374.	3.3	24
43	Recent Synthetic Approaches to 1- <i>H</i> - and 2- <i>H</i> -Indazoles. A Review. <i>Organic Preparations and Procedures International</i> , 2010, 42, 433-465.	0.6	24
44	Regioselective Incorporation of Backbone Constraints Compatible with Traditional Solid-Phase Peptide Synthesis. <i>ACS Combinatorial Science</i> , 2013, 15, 59-72.	3.8	24
45	Environmentally friendly SPSS I. Application of NaOH in 2-MeTHF/methanol for Fmoc removal. <i>Green Chemistry</i> , 2019, 21, 775-779.	4.6	24
46	Automated solid-phase organic synthesis in micro-plate wells. Synthesis of <i>N</i> -(alkoxy-acyl)amino alcohols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1013-1016.	1.0	22
47	Multiple continuous-flow solid-phase peptide synthesis Synthesis of an HIV antigenic peptide and its omission analogues. <i>International Journal of Peptide and Protein Research</i> , 1989, 33, 209-213.	0.1	22
48	Resins with Identical Specifications Are Not Identical. Identifying a Useful Solid-Phase Resin. <i>ACS Combinatorial Science</i> , 2009, 11, 213-215.	3.3	22
49	Identification of small peptides that interact specifically with a small organic dye. <i>Drug Development Research</i> , 1994, 33, 157-160.	1.4	21
50	Efficient Solid-Phase Synthesis of 2-Substituted-3-Hydroxy-4- <i>H</i> -Quinolinone-7-Carboxamides with Two Diversity Positions. <i>ACS Combinatorial Science</i> , 2007, 9, 793-796.	3.3	21
51	Direct ^1H Arylation of Purine on Solid Phase and Its Use for Chemical Libraries Synthesis. <i>ACS Combinatorial Science</i> , 2011, 13, 496-500.	3.8	21
52	Piperazine Amide Linker for Cyclative Cleavage from Solid Support: Traceless Synthesis of Dihydroquinoxalin-2-ones. <i>ACS Combinatorial Science</i> , 2012, 14, 399-402.	3.8	21
53	Traceless Solid-Phase Organic Synthesis. <i>Chemical Reviews</i> , 2019, 119, 12089-12207.	23.0	21
54	Solid-Supported Nitroso Hetero-Diels-Alder Reactions. 3. Acid-Mediated Transformation of Cycloadducts by Scission of the Oxazine $\text{C}=\text{O}$ Bonds. <i>ACS Combinatorial Science</i> , 2008, 10, 112-117.	3.3	19

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55	Privileged Structures as Peptide Backbone Constraints: Polymer-Supported Stereoselective Synthesis of Benzimidazolinopiperazinone Peptides. <i>ACS Combinatorial Science</i> , 2014, 16, 359-366.	3.8	19
56	Base-Mediated Intramolecular C- and N-Arylation of N,N-Disubstituted 2-Nitrobenzenesulfonamides: Advanced Intermediates for the Synthesis of Diverse Nitrogenous Heterocycles. <i>ACS Combinatorial Science</i> , 2014, 16, 500-505.	3.8	19
57	Continuous-flow solid-phase peptide synthesis. <i>Tetrahedron Letters</i> , 1987, 28, 4469-4472.	0.7	18
58	[39] Computer prediction of B-cell determinants from protein amino acid sequences based on incidence of β turns. <i>Methods in Enzymology</i> , 1989, 178, 586-611.	0.4	18
59	Screening of Completely Random One-Bead One-Peptide Libraries for Activities in Solution. <i>Methods</i> , 1994, 6, 381-387.	1.9	18
60	Solid-Phase Traceless Synthesis of Selected Nitrogen-Containing Heterocyclic Compounds. The Encore Technique for Directed Sorting of Modular Solid Support. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1078-1106.	1.0	18
61	Esterification of polymer-supported hydroxyl groups using the Mitsunobu reaction. <i>International Journal of Peptide Research and Therapeutics</i> , 1995, 1, 277-282.	0.1	17
62	Polymer-Supported Stereoselective Synthesis of Tetrahydro-2H-oxazolo[3,2-a]pyrazin-5(3H)-ones from N-(2-Oxo-ethyl)-Derivatized Dipeptides via Eastbound Iminiums. <i>ACS Combinatorial Science</i> , 2013, 15, 162-167.	3.8	17
63	Polymer-Supported Stereoselective Synthesis of (1 <i>S</i> ,5 <i>S</i>)-Oxa- ϵ ,8-diazabicyclo[3.2.1]octanes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3158-3165.	1.2	17
64	<i>N</i> -Oxide as an Intramolecular Oxidant in the Baeyer-Villiger Oxidation: Synthesis of 2-Alkyl-2 <i>H</i> -indazol-3-yl Benzoates and 2-Alkyl-1,2-dihydro-3 <i>H</i> -indazol-3-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 3585-3596.	1.7	17
65	General methodology for solid-phase synthesis of <i>N</i> -alkyl hydroxamic acids. <i>Tetrahedron Letters</i> , 2004, 45, 4649-4652.	0.7	16
66	Selective Molecular Sequestration with Concurrent Natural Product Functionalization and Derivatization: From Crude Natural Product Extracts to a Single Natural Product Derivative in One Step. <i>Journal of Organic Chemistry</i> , 2011, 76, 10249-10253.	1.7	16
67	Solid-Phase Synthesis of Trisubstituted 2,5-Dihydrobenzo[<i>f</i>][1,2,5]thiadiazepine 1,1-Dioxide Derivatives. <i>ACS Combinatorial Science</i> , 2014, 16, 412-420.	3.8	16
68	Polymer-Supported Stereoselective Synthesis of Tetrahydrobenzopyrazino-thiadiazinone Dioxides via <i>N</i> -Sulfonyl Iminiums. <i>ACS Combinatorial Science</i> , 2014, 16, 293-302.	3.8	16
69	Synthesis of Nature-Inspired Medium-Sized Fused Heterocycles from Amino Acids. <i>Chemistry - A European Journal</i> , 2015, 21, 13112-13119.	1.7	16
70	Synthesis of a Small Library of Imidazolidin-2-ones using Gold Catalysis on Solid Phase. <i>ACS Combinatorial Science</i> , 2016, 18, 482-489.	3.8	16
71	Bifunctional scaffolds as templates for synthetic combinatorial libraries. <i>Molecular Diversity</i> , 1996, 1, 177-182.	2.1	15
72	Synthetic library techniques: Subjective (biased and generic) thoughts and views. <i>Molecular Diversity</i> , 1996, 1, 193-216.	2.1	15

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73	Apparatus and Method for Cleavage of Compounds from Solid Support by Gaseous Reagents. ACS Combinatorial Science, 1999, 1, 480-484.	3.3	15
74	Traceless synthesis of 3H-quinazolin-4-ones via a combination of solid-phase and solution methodologies. Tetrahedron Letters, 2002, 43, 939-942.	0.7	15
75	Identification of Synthetic Phosphatidylserine Translocases from a Combinatorial Library Prepared by Directed Split-and-Pool Synthesis. ACS Combinatorial Science, 2004, 6, 703-709.	3.3	15
76	Polymer-Supported N-Derivatized, O-Linked Hydroxylamine for Concurrent Solid-Phase Synthesis of Diverse N-Alkyl and N-Hydroxamates. ACS Combinatorial Science, 2006, 8, 435-439.	3.3	15
77	Multiplicity of Diverse Heterocycles from Polymer-Supported α -Acylamino Ketones. ACS Combinatorial Science, 2009, 11, 851-859.	3.3	15
78	Unprecedented Rearrangement of 2-(2-Aminoethyl)-1-aryl-3,4-dihydropyrazino[1,2-b]indazole-2-ium 6-oxides to 2,3-Dihydro-1H-imidazo[1,2-b]indazoles. Journal of Organic Chemistry, 2010, 75, 502-505.	1.7	15
79	Dual linker with a reference cleavage site for information rich analysis of polymer-supported transformations. Tetrahedron Letters, 2004, 45, 5237-5241.	0.7	14
80	Solid-Phase Synthesis and Chemical Properties of 2-(2-Amino/hydroxyethyl)-1-aryl-3,4-dihydropyrazino[1,2-b]indazol-2-iums. ACS Combinatorial Science, 2010, 12, 168-175.	3.3	14
81	A recombinant vaccinia virus expressing hepatitis B virus middle surface protein Restricted expression of HBV antigens in human diploid cells. Archives of Virology, 1990, 112, 181-193.	0.9	13
82	Combinatorial Chemistry Reveals a New Motif That Binds the Platelet Fibrinogen Receptor, gpIIb/IIIa. Biochemical and Biophysical Research Communications, 1999, 256, 537-541.	1.0	13
83	Solid-Phase Synthesis of Biologically Interesting Compounds Containing Hydroxamic Acid Moiety. Mini-Reviews in Medicinal Chemistry, 2006, 6, 27-36.	1.1	13
84	Polymer-Supported α -Acylamino Ketones: Preparation and Application in Syntheses of 1,2,4-Trisubstituted-1H-imidazoles. ACS Combinatorial Science, 2009, 11, 397-402.	3.3	13
85	From Amino Acids to Nature-Inspired Molecular Scaffolds: Incorporation of Medium-Sized Bridged Heterocycles into a Peptide Backbone. Journal of Organic Chemistry, 2014, 79, 10378-10389.	1.7	13
86	Solid-Phase Organic Synthesis: Creation of Carbon-Carbon Double Bonds Under Mild Conditions by Wittig-Type Reactions. Collection of Czechoslovak Chemical Communications, 1996, 61, 1697-1702.	1.0	13
87	Efficient Solid-Phase Synthesis of 3-Substituted-5-Oxo-5H-Thiazolo[2,3-b]-Quinazoline-8-Carboxamides under Mild Conditions with Two Diversity Positions. ACS Combinatorial Science, 2007, 9, 912-915.	3.3	12
88	Synthesis of Piperazinones, Piperazines, Tetrahydropyrazines, and Dihydropyrazinones from Polymer-Supported Acyclic Intermediates via N-Alkyl- and N-Acyliminiums. European Journal of Organic Chemistry, 2012, 2012, 5075-5084.	1.2	12
89	3-Alkyl-3-(alkylamino)indolin-2-ones via Base-Mediated C-Arylation of 2-Nitrobenzenesulfonamides. ACS Combinatorial Science, 2015, 17, 433-436.	3.8	12
90	Deuteration of BTZ043 Extends the Lifetime of Meisenheimer Intermediates to the Antituberculosis Nitroso Oxidation State. ACS Medicinal Chemistry Letters, 2019, 10, 1462-1466.	1.3	12

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91	Ring Contraction of 2,5-Dihydrobenzo[1,2,5]thiadiazepine 1,1-Dioxides: Access to 4-Hydroxy-Benzo[1,4]thiazine 1,1-Dioxides. <i>Journal of Organic Chemistry</i> , 2015, 80, 1795-1801.	1.7	11
92	Solid-Phase Synthesis of 3,4-Dihydroquinoxalinones via the Cyclative Cleavage of N-Arylated Carboxamides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 701-706.	2.1	11
93	Isocyanide Multicomponent Reactions on Solid Phase: State of the Art and Future Application. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9160.	1.8	11
94	Traceless Solid-Phase Synthesis of Trisubstituted Quinazolines. <i>ACS Combinatorial Science</i> , 2015, 17, 470-473.	3.8	10
95	Solid-Phase Synthesis of 2-Aryl-3-alkylamino-1H-indoles from 2-Nitro-N-(2-oxo-2-arylethyl)benzenesulfonamides via Base-Mediated C-Arylation. <i>ACS Combinatorial Science</i> , 2015, 17, 137-146.	3.8	10
96	Environmentally Friendly SPPS II: Scope of Green Fmoc Removal Protocol Using NaOH and Its Application for Synthesis of Commercial Drug Triptorelin. <i>Journal of Organic Chemistry</i> , 2020, 85, 8798-8811.	1.7	10
97	Structure specificity of some immunoadjuvant synthetic glycopeptides. <i>Experientia</i> , 1979, 35, 1397-1398.	1.2	9
98	Priming effect of recombinant vaccinia virus coding for the middle hepatitis B surface antigen. <i>Archives of Virology</i> , 1990, 113-113, 283-289.	0.9	9
99	Range of HPV 16 E7 antibodies in cervical cancer patients, and healthy subjects. <i>International Journal of Cancer</i> , 1992, 51, 837-838.	2.3	9
100	Retro iminonitroso Diels-Alder reactions: interconversion of nitroso cycloadducts. <i>Tetrahedron Letters</i> , 2009, 50, 5879-5883.	0.7	9
101	Benzhydrylamines via Base-Mediated Intramolecular sp ³ C-Arylation of N-Benzyl-2-nitrobenzenesulfonamides: Advanced Intermediates for the Synthesis of Nitrogenous Heterocycles. <i>ACS Combinatorial Science</i> , 2014, 16, 573-577.	3.8	9
102	Solid-phase synthesis of fused 1,4-diazepanone peptidomimetics via tandem N-iminium ion cyclization-nucleophilic addition. <i>Tetrahedron Letters</i> , 2015, 56, 5424-5428.	0.7	9
103	Fused Ring Molecular Scaffold with 3D Architecture for Constrained Peptidomimetics: Polymer-Supported Stereoselective Synthesis of Tetrahydrobenzo[e]pyrazino[2,1-c][1,2,4]thiadiazinone 6,6-dioxide via N-Acyl Iminiums. <i>ACS Combinatorial Science</i> , 2016, 18, 655-659.	3.8	9
104	A general procedure for evaluation of immunological relevance of synthetic peptides: Peptides synthesized on paper in enzyme-linked immunosorbent assay. <i>Analytical Biochemistry</i> , 1990, 189, 80-83.	1.1	8
105	One Bead, One Chemical Compound: Use of the Selectide Process for Anticancer Drug Discovery. <i>Acta Oncologica</i> , 1994, 33, 127-131.	0.8	8
106	New approach for preparation of 2,3,7-trisubstituted 3,4-dihydroisoquinolinone libraries on solid phase. <i>Molecular Diversity</i> , 2000, 5, 153-161.	2.1	8
107	Incorporation of the Wang Linker upon Cleavage from Polystyrene-based Resin to Form O-(4-Hydroxy)benzyl Derivatives. <i>ACS Combinatorial Science</i> , 2006, 8, 652-654.	3.3	8
108	Semi-automated high throughput combinatorial solid-phase organic synthesis. , 1999, 61, 135-141.		7

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109	Application of a Dual Linker with a Reference Cleavage Site in the Identification of a Side Product in the Mitsunobu Transformation of Polymer-Supported Alcohols to Amines. <i>ACS Combinatorial Science</i> , 2005, 7, 507-509.	3.3	7
110	Synthesis and Screening of N-Alkyl Hydroxamates for Inhibition of Cancer Cell Proliferation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2006, 9, 651-661.	0.6	7
111	Traceless Solid-Phase Synthesis of 1- <i>H</i> -Spiro[Pyrrrolidine-3,2-quinazolin]-2-ones and 1- <i>H</i> -Spiro[Piperidine-3,2-quinazolin]-2-ones via Lactamization of 1,2-Dihydroquinazoline-2-carboxylates. <i>ACS Combinatorial Science</i> , 2019, 21, 1-5.	3.8	7
112	Methods for building libraries of peptide structures and determination of consensus sequences. , 1993, , 67-69.		7
113	Distinct Effect of pH 2 on a Common Antigenic Structure Found in Human Interferons- λ 1 and - λ 2 in the Region 30-35. <i>Journal of Interferon Research</i> , 1991, 11, 327-332.	1.2	6
114	Simple Tools for Resin Distribution. <i>ACS Combinatorial Science</i> , 2005, 7, 42-45.	3.3	6
115	Traceless Solid-Phase Synthesis of Fused Chiral Macrocycles via Conformational Constraint-Assisted Cyclic Iminium Formation. <i>Chemistry - A European Journal</i> , 2017, 23, 12876-12885.	1.7	6
116	Synthesis of [1- γ -mercaptopropionic acid, 8-D-arginine]vasopressin (DDAVP) in solid phase. Simple optimization. <i>Collection of Czechoslovak Chemical Communications</i> , 1979, 44, 1173-1178.	1.0	5
117	The Encore Technique: A Novel Approach to Directed Split-and-Pool Combinatorial Synthesis. <i>Methods in Enzymology</i> , 2003, 369, 112-124.	0.4	5
118	Polymer-supported N-benzyl- and N-benzhydryl-2-nitrobenzenesulfonamides as alternative to aldehyde linkers. <i>Tetrahedron Letters</i> , 2004, 45, 4289-4291.	0.7	5
119	Application of a Dual Linker with a Reference Cleavage Site to Discover a New Reaction between Amines and N-Hydroxyphthalimide. <i>ACS Combinatorial Science</i> , 2005, 7, 523-525.	3.3	5
120	Resin Capsules: Permeable Containers for Parallel/Combinatorial Solid-Phase Organic Synthesis. <i>ACS Combinatorial Science</i> , 2008, 10, 714-720.	3.3	5
121	Peptidomimetics via Iminium Ion Chemistry on Solid Phase: Single, Fused, and Bridged Heterocycles. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 105-126.	0.2	5
122	Solid-Phase Synthesis of Tetramic Acid via Resin-Bound Enol Ethers as a Privileged Scaffold in Drug Discovery. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3693-3699.	2.1	5
123	α -Amino acid containing privileged structures: design, synthesis and use in solid-phase peptide synthesis. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5359-5362.	1.5	5
124	Traceless Solid-Phase Synthesis of Ketones via Acid-Labile Enol Ethers: Application in the Synthesis of Natural Products and Derivatives. <i>Molecules</i> , 2019, 24, 1406.	1.7	5
125	Use of Large Combinatorial Chemical Libraries for Anticancer Drug Discovery. <i>International Journal of Pharmacognosy</i> , 1995, 33, 67-74.	0.2	4
126	Neutralizing antibodies against highly cytopathic Zairian human immunodeficiency type-1 virus (HIV-1) NDK are present in sera outside Africa. <i>Vaccine</i> , 1995, 13, 321-325.	1.7	4

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127	Greening Solid-Phase Organic Synthesis: Environmentally Conscious Synthesis of Pharmaceutically Relevant Privileged Structures 5,6-Dihydropyridin-2(1 <i>H</i>)-ones and Quinolin-2(1 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 11867-11881.	1.7	4
128	Construction and Screening of Libraries of Peptide and Non-Peptide Structures. <i>Techniques in Protein Chemistry</i> , 1994, 5, 541-548.	0.3	4
129	[1- ¹² -Mercaptopropionic acid, 8- ¹² -amino- ¹² -guanidinopropionic acid]vasopressin and [1- ¹² -mercaptopropionic acid, 8-D- ¹² -amino- ¹² -guanidinopropionic acid]vasopressin; Analogs showing a high and specific antidiuretic effect. <i>Collection of Czechoslovak Chemical Communications</i> , 1979, 44, 2447-2450.	1.0	4
130	Rearrangement of 1,3-bis(azacrown)-2-chloropropanes: the effect of alkali metal ion on neighbouring group participation. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1745-1746.	2.0	3
131	In vivo Dearomatisierung des potenten Antituberkulose-Wirkstoffs BTZ043 durch Bildung eines Meisenheimer-Komplexes. <i>Angewandte Chemie</i> , 2017, 129, 2220-2225.	1.6	3
132	Intramolecular Arylation of 2-Nitrobenzenesulfonamides: A Route to Diverse Nitrogenous Heterocycles. <i>Topics in Heterocyclic Chemistry</i> , 2017, , 139-165.	0.2	3
133	An Alkyne Rod to Constrain a Peptide Backbone in an Extended Conformation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4709-4715.	1.2	3
134	Traceless Solid-Phase Synthesis of [6,7,8 + 5,6,7]-Fused Molecular Frameworks. <i>Molecules</i> , 2018, 23, 1090.	1.7	3
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144	Gold-Catalyzed Solid-Phase Synthesis of 3,4-Dihydropyrazin-2(1H)-ones: Relevant Pharmacophores and Peptide Backbone Constraints. <i>ACS Combinatorial Science</i> , 2017, 19, 681-686.	3.8	1

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145	Vasopressin and oxytocin analogs with interchanged sequence of amino acids in positions 7 and 8. synthesis and biological effects. Collection of Czechoslovak Chemical Communications, 1981, 46, 2136-2139.	1.0	1
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148	Color-monitored continuous-flow solid-phase multiple peptide synthesis. , 1991, , 200-201.		0