

# Peng Chen

## List of Publications by Year in descending order

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31  
papers

876  
citations

567281

15  
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477307

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times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe(OTf) <sub>3</sub> - and $\beta$ -Cyclodextrin-Catalyzed Hydroamination of Alkenes with Carbazoles. <i>Organic Letters</i> , 2021, 23, 449-453.	4.6	11
2	Iron-catalyzed alkylation of carbazole derivatives <i>via</i> hydroarylation of styrenes. <i>Chemical Communications</i> , 2021, 57, 7148-7151.	4.1	7
3	Substrate-Controlled Regiodivergent Synthesis of Fluoroacylated Carbazoles via Friedel-Crafts Acylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 6734-6743.	3.2	11
4	Total syntheses of ( $\beta$ )-15-oxopuupehenol and (+)-puupehenone and formal syntheses of ( $\beta$ )-puupehenol and (+)-puupehedione. <i>Organic Chemistry Frontiers</i> , 2020, 7, 35-42.	4.5	3
5	An Ionic Liquid on a Porous Organic Framework Support: A Recyclable Catalyst for the Knoevenagel Condensation in an Aqueous System. <i>ChemPlusChem</i> , 2020, 85, 943-947.	2.8	6
6	Facile Synthesis of Ultrastable Porous Aromatic Frameworks by Suzuki-Miyaura Coupling Reaction for Adsorption Removal of Organic Dyes. <i>Chemistry - A European Journal</i> , 2019, 25, 3903-3908.	3.3	38
7	Porous aromatic framework (PAF-1) as hyperstable platform for enantioselective organocatalysis. <i>Science China Materials</i> , 2019, 62, 194-202.	6.3	19
8	Porous aromatic framework with mesopores as a platform for a super-efficient heterogeneous Pd-based organometallic catalysis. <i>Chemical Science</i> , 2018, 9, 3523-3530.	7.4	71
9	Syntheses, Structures, and Photoluminescence Properties of a Series of 3D Zn-Heterometallic Complexes with 2,3-Pyrazine Dicarboxylic Acid as a Bridging Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 346-352.	1.2	5
10	Task-specific design of a hierarchical porous aromatic framework as an ultrastable platform for large-sized catalytic active site binding. <i>Chemical Communications</i> , 2018, 54, 1603-1606.	4.1	25
11	Bioinspired total synthesis of ( $\beta$ )-gymnothelignan L. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1124-1128.	4.5	12
12	Visible-light promoted dithioacetalization of aldehydes with thiols under aerobic and photocatalyst-free conditions. <i>Green Chemistry</i> , 2018, 20, 5117-5122.	9.0	34
13	Total synthesis of ( $\beta$ )-8-epi-chromazonarol enabled by a unique N <sub>2</sub> H <sub>4</sub> -promoted intramolecular oxa-Michael cyclization reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3013-3017.	4.5	10
14	Effect of entangled state of nascent UHMWPE on structural and mechanical properties of HDPE/UHMWPE blends. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	25
15	Palladium-Promoted Neutral 1,4-Brook Rearrangement/Intramolecular Allylic Cyclization Cascade Reaction: A Strategy for the Construction of Vinyl Cyclobutanols. <i>Organic Letters</i> , 2017, 19, 3478-3481.	4.6	14
16	Enantioselective Construction of Aryl-Substituted All-Carbon Quaternary Stereocenters by Using Tertiary Amine-Thiourea-Catalyzed Michael Additions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 704-715.	2.4	9
17	Design, synthesis and properties of near-infrared molecular switches containing a fluorene ring. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4456-4463.	2.8	8
18	A stable aggregate system of silyl ether substituted quinacridone and its aggregation-state changes induced by fluoride-ions: inspiration for a dual guaranteed strategy for probe design. <i>RSC Advances</i> , 2016, 6, 25986-25991.	3.6	7

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19	Design, Synthesis and Property Study of Bispiropyran Switchable Molecule Based on Acridone. <i>Acta Chimica Sinica</i> , 2016, 74, 669.	1.4	2
20	Progress in Asymmetric Synthesis of Galanthamine-Type Alkaloids. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 852.	1.3	14
21	AIE (AIEE) and mechanofluorochromic performances of TPE-methoxylates: effects of single molecular conformations. <i>RSC Advances</i> , 2013, 3, 7996.	3.6	108
22	Asymmetric Organocatalytic Intramolecular Aza-Michael Addition of Enone Carbamates: Catalytic Enantioselective Access to Functionalized 2-Substituted Piperidines. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2721-2730.	4.3	53
23	Asymmetric Synthesis of Bioactive Hydrodibenzofuran Alkaloids: (–)-Lycoramine, (–)-Galanthamine, and (+)-Lunarine. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8161-8166.	13.8	58
24	[Cu(en) <sub>2</sub> ] <sub>0.5</sub> [Al <sub>3</sub> P <sub>3</sub> O <sub>12</sub> (OH)]-aluminophosphate with zeotype AWO: Synthesis, crystal structure and phase transformation. <i>Science China Chemistry</i> , 2010, 53, 2159-2163.	8.2	2
25	Subporphyrins with Monodisperse Oligocarbazole Arms. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 53-60.	2.4	5
26	Emission Enhancement and Chromism in a Salen-Based Gel System. <i>Langmuir</i> , 2009, 25, 8395-8399.	3.5	111
27	Synthesis and Characterization of Subporphyrins with Dendritic Carbazole Arms. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1065-1071.	2.4	60
28	(C <sub>6</sub> H <sub>10</sub> N <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> Zn <sub>2</sub> (HPO <sub>4</sub> )(PO <sub>4</sub> )·H <sub>2</sub> O: An inorganic network with biofunctional amino acid dl-histidine molecules. <i>CrystEngComm</i> , 2008, 10, 497.	2.6	19
29	2H <sub>3</sub> O <sup>+</sup> ·[Co <sub>8</sub> (HPO <sub>3</sub> ) <sub>9</sub> (CH <sub>3</sub> OH) <sub>3</sub> ] <sup>2-</sup> ·2H <sub>2</sub> O: An Open-Framework Cobalt Phosphite Containing Extra-Large 18-Ring Channels. <i>Chemistry of Materials</i> , 2008, 20, 17-19.	6.7	57
30	Syntheses and Characterizations of Three Low-Dimensional Chloride-Rich Zincophosphates Assembled about [d-Co(en) <sub>3</sub> ] <sup>3+</sup> and [dl-Co(en) <sub>3</sub> ] <sup>3+</sup> Complex Cations. <i>Inorganic Chemistry</i> , 2007, 46, 6683-6687.	4.0	18
31	Enantioselective Addition of Phenylacetylene to Ketones Catalyzed by Titanium(IV) Complexes of N-Sulfonylated 2-Amino Alcohols. <i>Chinese Journal of Chemistry</i> , 2006, 24, 165-168.	4.9	6