2016 年-2020 年湖南师范大学校定 SCI-TOP 期刊

序号	学院	论文名称	作者	期刊名称	年	卷	期	页	刊号
1	化工院	pi-Extended "Earring" Porphyrins with Multiple Cavities and Near-Infrared Absorption	宋建新	Angewandte chemie-international edition	2016	55	22	6438-6442	1433-7851
2	生科院	Genomic incompatibilities in the diploid and tetraploid offspring of the goldfish x common carp cross	刘少军	Proceedings of the national academy of sciences of the united states of america	2016	113	5	1327-1332	0027-8424
3	化工院	Strategic Construction of Directly Linked Porphyrin-BODIPY Hybrids	宋建新	Angewandte chemie-international edition	2017	56	40	12322-12326	1433-7851
4	物电院	Optimal task allocation in near-far computing enhanced c-ran for wireless big data processing	张连明	IEEE wirel commun	2018	25	1	50-55	1536-1284
5	化工院	A Multi-signal Fluorescent Probe with Multiple Binding Sites forSimultaneous Sensing of Cysteine, Homocysteine, and Glutathione	尹　鹏	Angewandte Chemie-International Edition	2018	57	18	1991-4994	1433-7851
6	物电院	Structure of RNA polymerase complex and genome within a dsRNA virus provides insights into the mechanisms of transcription and assembly	刘红荣	Proceedings of the National Academy of Sciences of the United States of America	2018	115	28	7344-7349	0027-8424

7	物电院	Nonreciprocal Photon Blockade	景辉	Physical Review Letters	2018	121	15		0031-9007
8	化工院	Synthesis, Structures, and Near-IR Absorption of Heterole-fused Earring Porphyrins	宋建新	Angewandte chemie-international edition	2019	58	24	8124-8128	1433-7851
9	化工院	Simultaneous Visualization of Endogenous Homocysteine, Cysteine, Glutathione, and their Transformation through Different Fluorescence Channels	尹 鹏	Angewandte chemie-international edition	2019	58	14	4557-4561	1433-7851
10	化工院	Chirality-Helicity Equivalence in the S and R Stereoisomers: A Theoretical	徐天律（1）苏曼*	Journal Of The American Chemical Society	2019	141	13	5497-5503	0002-7863 国外合作
11	化工院	Exploiting Designed Oxidase–Peroxygenase Mutual Benefit System for Asymmetric Cascade Reactions	王健博	Journal Of The American Chemical Society	2019	141	14	5655-5658	0002-7863 国外合作
12	资环院	Hominin occupation of the Chinese Loess Plateau since about 2.1 million years ago	饶志国	Nature	2018	559	7715	608—+	参与
13	化工院	Singly and Doubly Neo-confused Smaragdyrins	宋建新	J. Am. Chem. Soc	2019	141	47	18836-18844	
14	生科院	The subgenomes show asymmetric expression of alleles in hybridlineages of Megalobrama amblycephala x Culter alburnus	刘少军	Genome Research	2019	29	11	1805-1815	

15	化工院	Electron-deficient Boron-based Catalysts for C–H Bond Functionalisation	马元鸿	Chemical Society Reviews	2020	50		1480-1494	2021 年收录
16	化工院	Benzene- and pyridine-incorporated octaphyrins with different coordination modes toward two PdII metals"	宋建新	Nature Communication	2020	11		6026+	
17	化工院	P450-BM3-Catalyzed Sulfoxidation versus Hydroxylation: A Common or Two Different Catalytically Active Species?	王健博	Journal of the American Chemical Society	2020	142	4	2068-2073	
18	物电院	Breaking Anti-PT Symmetry by Spinning a Resonator	景辉	Nano Letters	2020	20		7594-7599	
19	物电院	Nonreciprocal Optomechanical Entanglement against Backscattering Losses	匡乐满、景辉	Phys. Rev. Lett.	2020	125		143605	
20	生科院	Spider venom-derived peptide induces hyperalgesia in Nav1.7 knockout mice by activating Nav1.9 channels	刘中华	Nature Communications	2020		08	1-12	
21	化工院	Orientation-Controlled 2D Anisotropic and Isotropic Photon Transport in Cocrystal Polymorph Microplates.	张伟、陈波	Angewandte chemie-international edition	2020	59		4456-4463	

22	化工院	DNA Triplex and Quadruplex Assembled Nanosensors for Correlating K+ and pH in Lysosomes	张友玉	Angewandte chemie-international edition	2021	60		5453-5458	
23	生科院	M06-SX screened-exchange density functional for chemistry and solid-state physics	王 颖	Proceedings of the National Academy of Sciences of the United States of America (PNAS)	2020	01		1-17	
24	物电院	Design and Comprehensive Analysis of a Noise-Tolerant ZNN Model With Limited-Time Convergence for Time-Dependent Nonlinear Minimization	肖林	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS,	2020	12		5339-5348	
25	物电院	Design and Analysis of Two Prescribed-Time and Robust ZNN Models With Application to Time-Variant Stein Matrix Equation	肖林	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS,	2021	4		1668-1677	2021 年
26	信科院	Toward Full-Stack Acceleration of Deep Convolutional Neural Networks on FPGAs	刘双龙	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	2020			1-14	
27	物电学院	Intercalated architecture of MA2Z4 family layered van der Waals materials with emerging topological, magnetic and superconducting properties	陈明星	Nature Communications	2021	12	1	2361	2041-1723

28	生科院	Phylogenomic Analysis of Ultraconserved Elements Resolves the Evolutionary and Biogeographic History of Segmented Trapdoor Spiders	许昕	Systematic Biology	2020 2021	70	6	1110-1122	1063-5157 2021 年收录（计算在 2021 年)
29	外校作者，原拟调入师大，后未调入	Verifying Random Quantum Circuits with Arbitrary Geometry Using Tensor Network States Algorithm	Guo, Chu	Physical Review Letters	2021	126	7		0031-9007