

Jianjun Liu

List of Publications by Year in descending order

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229
papers

16,354
citations

18482

62
h-index

20961

115
g-index

230
all docs

230
docs citations

230
times ranked

31925
citing authors

#	ARTICLE	IF	CITATIONS
1	New understanding of the difference of photocatalytic activity among anatase, rutile and brookite TiO ₂ . Physical Chemistry Chemical Physics, 2014, 16, 20382-20386.	2.8	990
2	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
3	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
4	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.	21.4	513
5	A new understanding of the photocatalytic mechanism of the direct Z-scheme g-C ₃ N ₄ /TiO ₂ heterostructure. Physical Chemistry Chemical Physics, 2016, 18, 31175-31183.	2.8	459
6	Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678.	21.4	440
7	A common missense variant in NUDT15 confers susceptibility to thiopurine-induced leukopenia. Nature Genetics, 2014, 46, 1017-1020.	21.4	438
8	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	6.3	428
9	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
10	Origin of High Photocatalytic Efficiency in Monolayer g-C ₃ N ₄ /CdS Heterostructure: A Hybrid DFT Study. Journal of Physical Chemistry C, 2015, 119, 28417-28423.	3.1	345
11	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	8.4	341
12	Preparation and visible light photocatalytic activity of carbon quantum dots/TiO ₂ nanosheet composites. Carbon, 2014, 68, 718-724.	10.3	296
13	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
14	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	27.8	282
15	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. Nature, 2019, 570, 71-76.	27.8	248
16	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. Nature Communications, 2017, 8, 14364.	12.8	207
17	Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease. Nature Genetics, 2016, 48, 740-746.	21.4	188
18	A large-scale screen for coding variants predisposing to psoriasis. Nature Genetics, 2014, 46, 45-50.	21.4	183

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19	A simple fabrication for sulfur doped graphitic carbon nitride porous rods with excellent photocatalytic activity degrading RhB dye. <i>Applied Surface Science</i> , 2017, 391, 360-368.	6.1	182
20	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	9.0	170
21	Genome-wide association study of Crohn's disease in Koreans revealed three new susceptibility loci and common attributes of genetic susceptibility across ethnic populations. <i>Cut</i> , 2014, 63, 80-87.	12.1	157
22	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.	12.8	154
23	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.	6.3	152
24	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	12.8	147
25	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014, 35, 1012-1019.	2.8	145
26	High Photocatalytic Activity of Heptazine-Based g-C ₃ N ₄ /SnS ₂ Heterojunction and Its Origin: Insights from Hybrid DFT. <i>Journal of Physical Chemistry C</i> , 2017, 121, 25827-25835.	3.1	142
27	New loci associated with chronic hepatitis B virus infection in Han Chinese. <i>Nature Genetics</i> , 2013, 45, 1499-1503.	21.4	140
28	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	2.9	135
29	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
30	Genome sequencing analysis identifies Epstein-Barr virus subtypes associated with high risk of nasopharyngeal carcinoma. <i>Nature Genetics</i> , 2019, 51, 1131-1136.	21.4	133
31	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1722-1730.	21.4	129
32	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	126
33	Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. <i>Nature Communications</i> , 2016, 7, 12983.	12.8	123
34	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
35	Structure of Z-scheme CdS/CQDs/BiOCl heterojunction with enhanced photocatalytic activity for environmental pollutant elimination. <i>Applied Surface Science</i> , 2018, 444, 177-186.	6.1	113
36	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112

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37	Effect of phosphorus doping on electronic structure and photocatalytic performance of g-C3N4: Insights from hybrid density functional calculation. <i>Journal of Alloys and Compounds</i> , 2016, 672, 271-276.	5.5	110
38	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.	6.2	109
39	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014, 5, 4999.	12.8	105
40	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
41	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800.	2.9	105
42	Discovery of six new susceptibility loci and analysis of pleiotropic effects in leprosy. <i>Nature Genetics</i> , 2015, 47, 267-271.	21.4	103
43	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
44	Superior nanoporous graphitic carbon nitride photocatalyst coupled with CdS quantum dots for photodegradation of RhB. <i>Catalysis Today</i> , 2016, 264, 250-256.	4.4	101
45	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016, 76, 5103-5114.	0.9	100
46	Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013, 93, 1046-1060.	6.2	98
47	Genome-wide Association Study Identifies Five Susceptibility Loci for Follicular Lymphoma outside the HLA Region. <i>American Journal of Human Genetics</i> , 2014, 95, 462-471.	6.2	96
48	Preparation and photocatalytic activity of silver and TiO2 nanoparticles/montmorillonite composites. <i>Applied Clay Science</i> , 2007, 37, 275-280.	5.2	95
49	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	2.9	94
50	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	12.8	93
51	Water-soluble multicolored fluorescent CdTe quantum dots: Synthesis and application for fingerprint developing. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 278-282.	9.4	92
52	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014, 23, 6616-6633.	2.9	90
53	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	12.8	86
54	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85

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55	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. <i>Lancet Oncology</i> , 2016, 17, 1240-1247.	10.7	84
56	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
57	Synthesis of nanosized nickel ferrites by shock waves and their magnetic properties. <i>Materials Research Bulletin</i> , 2001, 36, 2357-2363.	5.2	79
58	A Genome-wide Association Study of Early-Onset Breast Cancer Identifies <i>PFKFB3</i> as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 658-669.	2.5	77
59	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
60	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	5.1	72
61	Elevation of a Novel Angiogenic Factor, Leucine-Rich- α 2-Glycoprotein (LRG1), Is Associated With Arterial Stiffness, Endothelial Dysfunction, and Peripheral Arterial Disease in Patients With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1586-1593.	3.6	70
62	A meta-analysis of genome-wide association studies for adiponectin levels in East Asians identifies a novel locus near WDR11-FGFR2. <i>Human Molecular Genetics</i> , 2014, 23, 1108-1119.	2.9	68
63	Illustration of high-active Ag ₂ CrO ₄ photocatalyst from the first-principle calculation of electronic structures and carrier effective mass. <i>Applied Surface Science</i> , 2015, 358, 457-462.	6.1	68
64	Solvothermal preparation of TiO ₂ /montmorillonite and photocatalytic activity. <i>Applied Clay Science</i> , 2009, 43, 156-159.	5.2	67
65	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , 2018, 49, 11-18.	2.0	66
66	Composition dependent metal-semiconductor transition in transparent and conductive La-doped BaSnO ₃ epitaxial films. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	65
67	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
68	Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. <i>Nature Communications</i> , 2019, 10, 2491.	12.8	64
69	Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. <i>Diabetes</i> , 2014, 63, 2551-2562.	0.6	61
70	Density functional theory study on electronic and photocatalytic properties of orthorhombic AgInS ₂ . <i>Computational Materials Science</i> , 2014, 91, 159-164.	3.0	61
71	ImmunoChip Analysis Identification of 6 Additional Susceptibility Loci for Crohn's Disease in Koreans. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1-7.	1.9	60
72	Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. <i>Diabetes</i> , 2015, 64, 291-298.	0.6	59

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73	Mutational spectrum of Barrett's stem cells suggests paths to initiation of a precancerous lesion. Nature Communications, 2016, 7, 10380.	12.8	57
74	Synthesis of Magnetic Fe ₃ O ₄ @hierarchical Hollow Silica Nanospheres for Efficient Removal of Methylene Blue from Aqueous Solutions. Industrial & Engineering Chemistry Research, 2014, 53, 10629-10636.	3.7	55
75	A large-scale genome-wide association and meta-analysis identified four novel susceptibility loci for leprosy. Nature Communications, 2016, 7, 13760.	12.8	54
76	A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population. Genes and Nutrition, 2015, 10, 53.	2.5	53
77	Solvothermal-induced phase transition and visible photocatalytic activity of nitrogen-doped titania. Journal of Hazardous Materials, 2009, 163, 273-278.	12.4	52
78	Evaluation of Prospective HLA-B*13:01 Screening to Prevent Dapsone Hypersensitivity Syndrome in Patients With Leprosy. JAMA Dermatology, 2019, 155, 666.	4.1	52
79	Geomorphic contexts and science focus of the Zhurong landing site on Mars. Nature Astronomy, 2022, 6, 65-71.	10.1	52
80	Electronic structure and absolute band edge position of tetragonal AgInS ₂ photocatalyst: A hybrid density functional study. Materials Science in Semiconductor Processing, 2015, 40, 446-452.	4.0	50
81	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. Human Molecular Genetics, 2015, 24, 1478-1492.	2.9	50
82	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	2.9	50
83	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. Human Molecular Genetics, 2016, 25, 620-629.	2.9	50
84	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	2.5	49
85	Correlation of crystal structures and electronic structures with visible light photocatalytic properties of NaBiO ₃ . Chemical Physics Letters, 2013, 572, 101-105.	2.6	47
86	Super fast detection of latent fingerprints with water soluble CdTe quantum dots. Forensic Science International, 2013, 226, 240-243.	2.2	45
87	A Genome Wide Meta-Analysis Study for Identification of Common Variation Associated with Breast Cancer Prognosis. PLoS ONE, 2014, 9, e101488.	2.5	42
88	The impact of genome wide supported microRNA-137 (MIR137) risk variants on frontal and striatal white matter integrity, neurocognitive functioning, and negative symptoms in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 317-326.	1.7	42
89	An extended genome-wide association study identifies novel susceptibility loci for nasopharyngeal carcinoma. Human Molecular Genetics, 2016, 25, 3626-3634.	2.9	42
90	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41

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91	A new carbon nitride synthesized by shock compression of organic precursors. Solid State Communications, 2006, 137, 21-25.	1.9	40
92	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	2.9	40
93	Identification of Ten Additional Susceptibility Loci for Ulcerative Colitis Through ImmunoChip Analysis in Koreans. Inflammatory Bowel Diseases, 2016, 22, 13-19.	1.9	40
94	New understanding of photocatalytic properties of zigzag and armchair g-C ₃ N ₄ nanotubes from electronic structures and carrier effective mass. Applied Surface Science, 2018, 430, 348-354.	6.1	40
95	Patient survival and tumor characteristics associated with CHEK2:p.I157T findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	5.0	39
96	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. Human Molecular Genetics, 2015, 24, 285-298.	2.9	38
97	ImmunoChip Meta-Analysis of Inflammatory Bowel Disease Identifies Three Novel Loci and Four Novel Associations in Previously Reported Loci. Journal of Crohn's and Colitis, 2018, 12, 730-741.	1.3	38
98	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. Journal of Investigative Dermatology, 2017, 137, 2544-2551.	0.7	37
99	Exome Sequencing and Rare Variant Analysis Reveals Multiple Filaggrin Mutations in Bangladeshi Families with Atopic Eczema and Additional Risk Genes. Journal of Investigative Dermatology, 2018, 138, 2674-2677.	0.7	37
100	Dapsone and nitroso dapsone specific activation of T cells from hypersensitive patients expressing the risk allele HLA-B*13:01. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1533-1548.	5.7	37
101	Synthesis of cuboid BiOCl nanosheets coupled with CdS quantum dots by region-selective deposition process with enhanced photocatalytic activity. Materials Research Bulletin, 2018, 103, 216-224.	5.2	36
102	Array-based sequencing of filaggrin gene for comprehensive detection of disease-associated variants. Journal of Allergy and Clinical Immunology, 2018, 141, 814-816.	2.9	36
103	Studies on photocatalytic activity of zinc ferrite catalysts synthesized by shock waves. Materials Research Bulletin, 1996, 31, 1049-1056.	5.2	35
104	Structure and band gap tuning of transparent (Ba _{1-x} Sr _x)SnO ₃ thin films epitaxially grown on MgO substrates. Europhysics Letters, 2012, 98, 47010.	2.0	35
105	Low ß-defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. Science Translational Medicine, 2016, 8, 345ra88.	12.4	35
106	A template induced method to synthesize nanoporous graphitic carbon nitride with enhanced photocatalytic activity under visible light. RSC Advances, 2014, 4, 61877-61883.	3.6	34
107	Genetics of Type 2 Diabetes and Clinical Utility. Genes, 2015, 6, 372-384.	2.4	34
108	Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. Human Genetics, 2015, 134, 231-245.	3.8	34

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109	Functional variants of 17q12-21 are associated with allergic asthma but not allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 137, 758-766.e3.	2.9	34
110	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. Human Molecular Genetics, 2016, 25, 1225-1232.	2.9	33
111	Fabrication of flower-shaped hierarchical rGO QDs-Bi-Bi ₂ WO ₆ /EP floating photocatalyst: Eminent degradation kinetic under sun-like irradiation. Applied Surface Science, 2019, 484, 341-353.	6.1	33
112	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
113	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
114	Breast cancer risk assessment using genetic variants and risk factors in a Singapore Chinese population. Breast Cancer Research, 2014, 16, R64.	5.0	30
115	Identification of Loci at 1q21 and 16q23 That Affect Susceptibility to Inflammatory Bowel Disease in Koreans. Gastroenterology, 2016, 151, 1096-1099.e4.	1.3	30
116	A Synonymous Variant in <i>IL10RA</i> Affects RNA Splicing in Paediatric Patients with Refractory Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2016, 10, 1366-1371.	1.3	30
117	Structure of flower-like hierarchical CdS QDs/Bi ₂ WO ₆ heterojunction with enhanced photocatalytic activity. New Journal of Chemistry, 2018, 42, 7293-7300.	2.8	30
118	CHCHD2 and Parkinson's disease. Lancet Neurology, The, 2015, 14, 681-682.	10.2	29
119	Fabrication of visible-light-driven Ag/TiO ₂ heterojunction composites induced by shock wave. Journal of Alloys and Compounds, 2016, 679, 463-469.	5.5	29
120	Fabrication of floating CdS/EP photocatalyst by facile liquid phase deposition for highly efficient degradation of Rhodamine B (RhB) under visible light irradiation. Materials Science in Semiconductor Processing, 2018, 83, 201-210.	4.0	29
121	Transcriptomic profiles of tumor-associated neutrophils reveal prominent roles in enhancing angiogenesis in liver tumorigenesis in zebrafish. Scientific Reports, 2019, 9, 1509.	3.3	29
122	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. Human Molecular Genetics, 2014, 23, 3891-3897.	2.9	28
123	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. Scientific Reports, 2017, 7, 17921.	3.3	28
124	Fabrication of Highly Efficient and Hierarchical CdS QDs/CQDs/H-TiO ₂ Ternary Heterojunction: Surpassable Photocatalysis under Sun-like Illumination. Industrial & Engineering Chemistry Research, 2019, 58, 79-91.	3.7	28
125	Genome-Wide Linkage, Exome Sequencing and Functional Analyses Identify ABCB6 as the Pathogenic Gene of Dyschromatosis Universalis Hereditaria. PLoS ONE, 2014, 9, e87250.	2.5	28
126	Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. PLoS Genetics, 2017, 13, e1007021.	3.5	27

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127	Preparation of mesoporous ferrisilicate with high content of framework iron by pH-modification method and its catalytic performance. <i>Journal of Colloid and Interface Science</i> , 2012, 366, 114-119.	9.4	26
128	Application of mercaptosuccinic acid capped CdTe quantum dots for latent fingermark development. <i>Forensic Science International</i> , 2013, 231, 125-130.	2.2	26
129	Visible light photodegradation of methylene blue by AgBr@TiO ₂ /SiO ₂ @Fe ₃ O ₄ magnetic photocatalysts. <i>Particuology</i> , 2013, 11, 728-731.	3.6	26
130	Genetic modifiers of menopausal hormone replacement therapy and breast cancer risk: a genome-wide interaction study. <i>Endocrine-Related Cancer</i> , 2013, 20, 875-887.	3.1	26
131	Discovery of a novel genetic susceptibility locus on X chromosome for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015, 17, 349.	3.5	26
132	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001527.	5.1	26
133	A functional brain-derived neurotrophic factor (BDNF) gene variant increases the risk of moderate-to-severe allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1486-1493.e8.	2.9	24
134	Genome-wide analysis of the genetic regulation of gene expression in human neutrophils. <i>Nature Communications</i> , 2015, 6, 7971.	12.8	23
135	ENPP1 Mutation Causes Recessive Cole Disease by Altering Melanogenesis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 291-300.	0.7	23
136	DNAJ mutations are rare in Chinese Parkinson's disease patients and controls. <i>Neurobiology of Aging</i> , 2014, 35, 935.e1-935.e2.	3.1	22
137	Gene Ontology Enrichment Improves Performances of Functional Similarity of Genes. <i>Scientific Reports</i> , 2018, 8, 12100.	3.3	22
138	Two-dimensional layered double hydroxides nanoplatelets assembled in situ on SiO ₂ nanoparticles for high-performing hydrogenated nitrile butadiene rubber. <i>Composites Science and Technology</i> , 2019, 182, 107742.	7.8	22
139	Nitrogen-doped titania photocatalysts induced by shock wave. <i>Materials Research Bulletin</i> , 2009, 44, 1842-1845.	5.2	21
140	A comprehensive association analysis confirms <i>ZMIZ1</i> to be a susceptibility gene for vitiligo in Chinese population. <i>Journal of Medical Genetics</i> , 2014, 51, 345-353.	3.2	21
141	One-Pot Fabrication of Hierarchical Floating Bi ₂ S ₃ @Bi ₂ WO ₆ /Expanded Perlite Photocatalysts for Efficient Photocatalysis of Organic Contaminants Utilized Sunlike Illumination. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9286-9299.	3.7	21
142	Arterial stiffness is an independent predictor for albuminuria progression among Asians with type 2 diabetes—A prospective cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 933-938.	2.3	20
143	Ultra-small SiO ₂ nanoparticles highly dispersed on non-covalent functionalized reduced graphene oxide nanoplatelets for high-performance elastomer applications. <i>Composites Science and Technology</i> , 2020, 198, 108297.	7.8	20
144	Common susceptibility variants are shared between schizophrenia and psoriasis in the Han Chinese population. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 413-421.	2.4	19

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145	Reaction synthesis of TiSi ₂ and Ti ₅ Si ₃ by ball-milling and shock loading and their photocatalytic activities. <i>Journal of Alloys and Compounds</i> , 2013, 555, 375-380.	5.5	18
146	Germline variation in ADAMTSL1 is associated with prognosis following breast cancer treatment in young women. <i>Nature Communications</i> , 2017, 8, 1632.	12.8	18
147	Physical and Mechanical Characteristics of Lunar Soil at the Chang'E-4 Landing Site. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089499.	4.0	18
148	A comprehensive evaluation of the role of genetic variation in follicular lymphoma survival. <i>BMC Medical Genetics</i> , 2014, 15, 113.	2.1	17
149	Interaction effects between Paraoxonase 1 variants and cigarette smoking on risk of coronary heart disease in a Singaporean Chinese population. <i>Atherosclerosis</i> , 2015, 240, 40-45.	0.8	17
150	Preparation and multicolored fluorescent properties of CdTe quantum dots/polymethylmethacrylate composite films. <i>Journal of Alloys and Compounds</i> , 2015, 647, 578-584.	5.5	17
151	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
152	Photocatalytic Activity of Nanosized Cadmium Sulfides Synthesized by Complex Compound Thermolysis. <i>International Journal of Photoenergy</i> , 2011, 2011, 1-5.	2.5	16
153	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. <i>Nature Communications</i> , 2014, 5, 4051.	12.8	16
154	Single-cell transcriptomics of East-Asian pancreatic islets cells. <i>Scientific Reports</i> , 2017, 7, 5024.	3.3	16
155	Photocatalytic activity of shock-treated TiO ₂ powder. <i>Materials Research Bulletin</i> , 2000, 35, 377-382.	5.2	15
156	Fine-mapping analysis revealed complex pleiotropic effect and tissue-specific regulatory mechanism of TNFSF15 in primary biliary cholangitis, Crohn's disease and leprosy. <i>Scientific Reports</i> , 2016, 6, 31429.	3.3	15
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