

Jianjun Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3929454/publications.pdf>

Version: 2024-02-01

229
papers

16,354
citations

18436

62
h-index

20900

115
g-index

230
all docs

230
docs citations

230
times ranked

31925
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior ultra-thin nanoporous g-C ₃ N ₄ photocatalyst embedded with S quantum dots: a non-metal Z-scheme visible-light composite. <i>Journal of Materials Science</i> , 2022, 57, 274-284.	1.7	6
2	Formation of black phosphorus quantum dots via shock-induced phase transformation. <i>Applied Physics Letters</i> , 2022, 120, .	1.5	3
3	Geomorphic contexts and science focus of the Zhurong landing site on Mars. <i>Nature Astronomy</i> , 2022, 6, 65-71.	4.2	52
4	Synthesis of unsymmetrical 1,3-substituted-1,3-dihydro-benzimidazolones via copper-catalyzed C–N coupling under visible light. <i>New Journal of Chemistry</i> , 2022, 46, 12465-12469.	1.4	2
5	Synthesis of modified, ordered mesoporous carbon-supported Pt ₃ Cu catalyst for enhancing the oxygen reduction activity and durability. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37802-37813.	3.8	13
6	Shock synthesis of nanocrystalline La ₂ Ti ₂ O ₇ powder. <i>Journal of Applied Physics</i> , 2021, 130, 125903.	1.1	1
7	One-Step Fabrication of 2D/2D Z-scheme BiOCl/g-C ₃ N ₄ Nanosheets Heterojunction for Efficient Degradation of RhB and Cr(VI) Ions Reduction under Visible-Light Illumination. <i>ChemistrySelect</i> , 2021, 6, 10097-10104.	0.7	4
8	ITPKB and ZNF184 are associated with Parkinson's disease risk in East Asians. <i>Neurobiology of Aging</i> , 2020, 86, 201.e15-201.e17.	1.5	4
9	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	1.3	15
10	CYP2C19 phenotype in South-East Asian Acute Coronary Syndrome patients and impact on major adverse cardiovascular events. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 52-58.	0.7	7
11	Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on CAD severity in Singaporean Chinese population. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1450.	0.6	3
12	Genome-Wide Association for HbA _{1c} in Malay Identified Deletion on SLC4A1 that Influences HbA _{1c} Independent of Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3854-3864.	1.8	9
13	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.	4.1	17
14	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	13.7	282
15	Expression Quantitative Trait Loci (eQTL) Mapping in Korean Patients With Crohn's Disease and Identification of Potential Causal Genes Through Integration With Disease Associations. <i>Frontiers in Genetics</i> , 2020, 11, 486.	1.1	15
16	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.	3.8	20
17	Germline Polymorphisms and Length of Survival of Nasopharyngeal Carcinoma: An Exome-Wide Association Study in Multiple Cohorts. <i>Advanced Science</i> , 2020, 7, 1903727.	5.6	12
18	Bright Luminous and Stable CsPbBr ₃ @PS Microspheres Prepared via Facile Anti-solvent Method using CTAB as Double Modifier. <i>Chemistry - A European Journal</i> , 2020, 26, 10528-10533.	1.7	11

#	ARTICLE	IF	CITATIONS
19	N-Hydroxy-1,6-methano[10]annulene-3,4-dicarboximide/Co(OAc) ₂ : A novel catalytic system for the aerobic oxidation of alkylarenes. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2634-2639.	1.4	3
20	Fabrication of BiOCl/ZnO/CN Nanocomposite for Visible-Light Photocatalytic Degradation of Dyes. <i>ChemistrySelect</i> , 2020, 5, 1640-1647.	0.7	9
21	Photocatalytic properties and energy band offset of a tungsten disulfide/graphitic carbon nitride van der Waals heterojunction. <i>RSC Advances</i> , 2020, 10, 5260-5267.	1.7	13
22	Effects of naphthoxy side groups on functionalities of linear polyphosphazenes: Fluorescence, ion response and degradability. <i>Polymer</i> , 2020, 191, 122251.	1.8	5
23	Association of <i>G6PD</i> variants with hemoglobin A1c and impact on diabetes diagnosis in East Asian individuals. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001091.	1.2	12
24	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	4.5	170
25	Physical and Mechanical Characteristics of Lunar Soil at the Chang'E-4 Landing Site. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089499.	1.5	18
26	A Global Adjustment Method for Photogrammetric Processing of Chang'E-2 Stereo Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 6832-6843.	2.7	14
27	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.	3.8	22
28	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	13.5	126
29	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
30	Shock-induced phase transition of g-C ₃ N ₄ to a new C ₃ N ₄ phase. <i>Journal of Applied Physics</i> , 2019, 126, .	1.1	9
31	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
32	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
33	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
34	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
35	Genome sequencing analysis identifies Epstein-Barr virus subtypes associated with high risk of nasopharyngeal carcinoma. <i>Nature Genetics</i> , 2019, 51, 1131-1136.	9.4	133
36	Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. <i>Nature Communications</i> , 2019, 10, 2491.	5.8	64

#	ARTICLE	IF	CITATIONS
37	One-Pot Fabrication of Hierarchical Floating Bi ₂ S ₃ /WO ₆ /Expanded Perlite Photocatalysts for Efficient Photocatalysis of Organic Contaminants Utilized Sunlike Illumination. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9286-9299.	1.8	21
38	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
39	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
40	Association of TRAP1 with infliximab-induced mucosal healing in Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 2118-2125.	1.4	6
41	Self-supported nanotubular MoP electrode for highly efficient hydrogen evolution via water splitting. <i>Catalysis Communications</i> , 2019, 127, 1-4.	1.6	14
42	Evaluation of Prospective HLA-B*13:01 Screening to Prevent Dapsone Hypersensitivity Syndrome in Patients With Leprosy. <i>JAMA Dermatology</i> , 2019, 155, 666.	2.0	52
43	Dapsone and nitroso dapsone-specific activation of T cells from hypersensitive patients expressing the risk allele HLA-B*13:01. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1533-1548.	2.7	37
44	Fabrication of flower-shaped hierarchical rGO QDs-Bi ₂ WO ₆ /EP floating photocatalyst: Eminent degradation kinetic under sun-like irradiation. <i>Applied Surface Science</i> , 2019, 484, 341-353.	3.1	33
45	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
46	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.	9.4	112
47	Anti-TNF- α treatment-related pathways and biomarkers revealed by transcriptome analysis in Chinese psoriasis patients. <i>BMC Systems Biology</i> , 2019, 13, 29.	3.0	7
48	Transcriptomic analyses of oncogenic hepatocytes reveal common and different molecular pathways of hepatocarcinogenesis in different developmental stages and genders in kras transgenic zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 558-564.	1.0	11
49	Transcriptomic profiles of tumor-associated neutrophils reveal prominent roles in enhancing angiogenesis in liver tumorigenesis in zebrafish. <i>Scientific Reports</i> , 2019, 9, 1509.	1.6	29
50	Comparative genetic architectures of schizophrenia in East Asian and European populations. <i>Nature Genetics</i> , 2019, 51, 1670-1678.	9.4	440
51	Fabrication of Highly Efficient and Hierarchical CdS QDs/CQDs/H-TiO ₂ Ternary Heterojunction: Surpassable Photocatalysis under Sun-like Illumination. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 79-91.	1.8	28
52	Evaluation of novel Parkinson's disease candidate genes in the Chinese population. <i>Neurobiology of Aging</i> , 2019, 74, 235.e1-235.e4.	1.5	7
53	Disruption of LRRK2 in Zebrafish leads to hyperactivity and weakened antibacterial response. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1104-1109.	1.0	15
54	Structure of flower-like hierarchical CdS QDs/Bi ₂ WO ₆ heterojunction with enhanced photocatalytic activity. <i>New Journal of Chemistry</i> , 2018, 42, 7293-7300.	1.4	30

#	ARTICLE	IF	CITATIONS
55	Association of the novel susceptible locus rs9266150 with clinical features of psoriasis vulgaris in the Chinese Han population. <i>Experimental Dermatology</i> , 2018, 27, 748-753.	1.4	1
56	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.	3.1	113
57	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.	2.6	123
58	Scalable Conversion of CO ₂ to N-Doped Carbon Foam for Efficient Oxygen Reduction Reaction and Lithium Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3358-3366.	3.2	10
59	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , 2018, 49, 11-18.	1.0	66
60	Synthesis of cuboid BiOCl nanosheets coupled with CdS quantum dots by region-selective deposition process with enhanced photocatalytic activity. <i>Materials Research Bulletin</i> , 2018, 103, 216-224.	2.7	36
61	ImmunoChip Meta-Analysis of Inflammatory Bowel Disease Identifies Three Novel Loci and Four Novel Associations in Previously Reported Loci. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 730-741.	0.6	38
62	New understanding of photocatalytic properties of zigzag and armchair g-C ₃ N ₄ nanotubes from electronic structures and carrier effective mass. <i>Applied Surface Science</i> , 2018, 430, 348-354.	3.1	40
63	Array-based sequencing of filaggrin gene for comprehensive detection of disease-associated variants. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 814-816.	1.5	36
64	ENPP1 Mutation Causes Recessive Cole Disease by Altering Melanogenesis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 291-300.	0.3	23
65	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	5.8	75
66	Gene Ontology Enrichment Improves Performances of Functional Similarity of Genes. <i>Scientific Reports</i> , 2018, 8, 12100.	1.6	22
67	Shock synthesis and characterization of titanium dioxide with $\sqrt{2} \times \sqrt{2}$ structure. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 264006.	0.7	6
68	One step fabrication of novel Ag-CdS@EP floating photocatalyst for efficient degradation of organic pollutants under visible light illumination. <i>Dalton Transactions</i> , 2018, 47, 12253-12263.	1.6	15
69	Exome Sequencing and Rare Variant Analysis Reveals Multiple Filaggrin Mutations in Bangladeshi Families with Atopic Eczema and Additional Risk Genes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2674-2677.	0.3	37
70	Gene-diet interaction effects on BMI levels in the Singapore Chinese population. <i>Nutrition Journal</i> , 2018, 17, 31.	1.5	11
71	Fabrication of floating CdS/EP photocatalyst by facile liquid phase deposition for highly efficient degradation of Rhodamine B (RhB) under visible light irradiation. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 201-210.	1.9	29
72	A study of Kibbutzim in Israel reveals risk factors for cardiometabolic traits and subtle population structure. <i>European Journal of Human Genetics</i> , 2018, 26, 1848-1858.	1.4	12

#	ARTICLE	IF	CITATIONS
73	An Intergenic Variant rs9268877 Between HLA-DRA and HLA-DRB Contributes to the Clinical Course and Long-term Outcome of Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1113-1121.	0.6	12
74	Meta-analysis of three genome-wide association studies identifies two loci that predict survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2018, 9, 4249-4257.	0.8	8
75	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	1.4	94
76	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.	3.1	182
77	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
78	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. <i>Nature Communications</i> , 2017, 8, 14364.	5.8	207
79	A missense variant of the ABCC11 gene is associated with Axillary Osmidrosis susceptibility and clinical phenotypes in the Chinese Han Population. <i>Scientific Reports</i> , 2017, 7, 46335.	1.6	8
80	A new soft template-oriented method for the preparation of hollow analcime microspheres with nanosheets-assembled shells. <i>Journal of Materials Science</i> , 2017, 52, 9377-9390.	1.7	9
81	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.	1.4	135
82	Possible Interaction Between Cigarette Smoking and HLA-DRB1 Variation in the Risk of Follicular Lymphoma. <i>American Journal of Epidemiology</i> , 2017, 185, 681-687.	1.6	10
83	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.	1.2	20
84	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
85	Integration of expression quantitative trait loci and pleiotropy identifies a novel psoriasis susceptibility gene, <i>PTPN1</i> . <i>Journal of Gene Medicine</i> , 2017, 19, e2939.	1.4	5
86	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.	9.4	129
87	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2544-2551.	0.3	37
88	Single-cell transcriptomics of East-Asian pancreatic islets cells. <i>Scientific Reports</i> , 2017, 7, 5024.	1.6	16
89	Genetic association of telomere length with hepatocellular carcinoma risk: A Mendelian randomization analysis. <i>Cancer Epidemiology</i> , 2017, 50, 39-45.	0.8	14
90	Germline variation in ADAMTSL1 is associated with prognosis following breast cancer treatment in young women. <i>Nature Communications</i> , 2017, 8, 1632.	5.8	18

#	ARTICLE	IF	CITATIONS
91	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.	1.5	142
92	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 153-160.	0.8	11
93	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
94	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. <i>Scientific Reports</i> , 2017, 7, 17921.	1.6	28
95	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. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
96	Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. <i>PLoS Genetics</i> , 2017, 13, e1007021.	1.5	27
97	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2017, 8, 18381-18398.	0.8	14
98	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.	1.4	19
99	Identification of Ten Additional Susceptibility Loci for Ulcerative Colitis Through ImmunoChip Analysis in Koreans. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 13-19.	0.9	40
100	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
101	Patient survival and tumor characteristics associated with CHEK2:p.1157T findings from the Breast Cancer Association Consortium. <i>Breast Cancer Research</i> , 2016, 18, 98.	2.2	39
102	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	1.4	50
103	A large-scale genome-wide association and meta-analysis identified four novel susceptibility loci for leprosy. <i>Nature Communications</i> , 2016, 7, 13760.	5.8	54
104	The HLA Alleles B*0801 and DRB1*0301 Are Associated with Dermatitis Herpetiformis in a Chinese Population. <i>Journal of Investigative Dermatology</i> , 2016, 136, 530-532.	0.3	7
105	Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease. <i>Nature Genetics</i> , 2016, 48, 740-746.	9.4	188
106	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.	0.4	100
107	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. <i>Lancet Oncology</i> , The, 2016, 17, 1240-1247.	5.1	84
108	Association study confirms two susceptibility loci for breast cancer in Chinese Han women. <i>Breast Cancer Research and Treatment</i> , 2016, 159, 433-442.	1.1	5

#	ARTICLE	IF	CITATIONS
109	Identification of Loci at 1q21 and 16q23 That Affect Susceptibility to Inflammatory Bowel Disease in Koreans. <i>Gastroenterology</i> , 2016, 151, 1096-1099.e4.	0.6	30
110	Interaction Between Peroxisome Proliferator Activated Receptor γ and Epithelial Membrane Protein 2 Polymorphisms Influences HDL Levels in the Chinese Population. <i>Annals of Human Genetics</i> , 2016, 80, 282-293.	0.3	1
111	Low α -defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. <i>Science Translational Medicine</i> , 2016, 8, 345ra88.	5.8	35
112	An extended genome-wide association study identifies novel susceptibility loci for nasopharyngeal carcinoma. <i>Human Molecular Genetics</i> , 2016, 25, 3626-3634.	1.4	42
113	Large 3-Mb deletions at 22q11.2 locus in Parkinson's disease and schizophrenia. <i>Movement Disorders</i> , 2016, 31, 1924-1925.	2.2	8
114	Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. <i>Nature Communications</i> , 2016, 7, 12983.	5.8	123
115	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	5.8	86
116	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	5.8	93
117	A new understanding of the photocatalytic mechanism of the direct Z-scheme $\text{g-C}_3\text{N}_4/\text{TiO}_2$ heterostructure. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 31175-31183.	1.3	459
118	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.	1.6	15
119	A Synonymous Variant in <i>IL10RA</i> Affects RNA Splicing in Paediatric Patients with Refractory Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1366-1371.	0.6	30
120	Fabrication of visible-light-driven Ag/TiO ₂ heterojunction composites induced by shock wave. <i>Journal of Alloys and Compounds</i> , 2016, 679, 463-469.	2.8	29
121	Effect of thickness on the electrical and optical properties of epitaxial (La _{0.07} Ba _{0.93})SnO ₃ thin films. <i>Superlattices and Microstructures</i> , 2016, 96, 205-211.	1.4	15
122	Linking a genome-wide association study signal to a <i>LRRK2</i> coding variant in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 484-487.	2.2	8
123	Preparation and catalytic performance of a novel highly dispersed bifunctional catalyst Pt@Fe-MCM-41. <i>RSC Advances</i> , 2016, 6, 13461-13468.	1.7	11
124	Mutational spectrum of Barrett's stem cells suggests paths to initiation of a precancerous lesion. <i>Nature Communications</i> , 2016, 7, 10380.	5.8	57
125	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.	1.4	50
126	Functional variants of 17q12-21 are associated with allergic asthma but not allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 758-766.e3.	1.5	34

#	ARTICLE	IF	CITATIONS
127	Effect of phosphorus doping on electronic structure and photocatalytic performance of g-C ₃ N ₄ : Insights from hybrid density functional calculation. <i>Journal of Alloys and Compounds</i> , 2016, 672, 271-276.	2.8	110
128	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , 2016, 25, 1225-1232.	1.4	33
129	Evaluation of transethnic fine mapping with population-specific and cosmopolitan imputation reference panels in diverse Asian populations. <i>European Journal of Human Genetics</i> , 2016, 24, 592-599.	1.4	4
130	Superior nanoporous graphitic carbon nitride photocatalyst coupled with CdS quantum dots for photodegradation of RhB. <i>Catalysis Today</i> , 2016, 264, 250-256.	2.2	101
131	Discovery of a novel genetic susceptibility locus on X chromosome for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015, 17, 349.	1.6	26
132	A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population. <i>Genes and Nutrition</i> , 2015, 10, 53.	1.2	53
133	A polymorphism in the base excision repair gene PARP2 is associated with differential prognosis by chemotherapy among postmenopausal breast cancer patients. <i>BMC Cancer</i> , 2015, 15, 978.	1.1	6
134	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.	2.3	72
135	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.	3.0	152
136	Nonsynonymous variants in <i>MC1R</i> are rare in Chinese Parkinson disease cases. <i>Annals of Neurology</i> , 2015, 78, 152-153.	2.8	9
137	Genetics of Type 2 Diabetes and Clinical Utility. <i>Genes</i> , 2015, 6, 372-384.	1.0	34
138	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	428
139	CHCHD2 and Parkinson's disease. <i>Lancet Neurology</i> , The, 2015, 14, 681-682.	4.9	29
140	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.	5.8	154
141	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	2.6	101
142	Polymorphism at 19q13.41 Predicts Breast Cancer Survival Specifically after Endocrine Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 4086-4096.	3.2	12
143	Origin of High Photocatalytic Efficiency in Monolayer g-C ₃ N ₄ /CdS Heterostructure: A Hybrid DFT Study. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28417-28423.	1.5	345
144	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105

#	ARTICLE	IF	CITATIONS
145	Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. <i>Diabetes</i> , 2015, 64, 291-298.	0.3	59
146	Genetic variants of inducible costimulator are associated with allergic asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 556-558.e13.	1.5	4
147	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	5.8	147
148	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.	1.5	24
149	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015, 24, 2966-2984.	1.4	40
150	Discovery of six new susceptibility loci and analysis of pleiotropic effects in leprosy. <i>Nature Genetics</i> , 2015, 47, 267-271.	9.4	103
151	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380.	9.4	513
152	Improving power for robust trans-ethnic meta-analysis of rare and low-frequency variants with a partitioning approach. <i>European Journal of Human Genetics</i> , 2015, 23, 238-244.	1.4	3
153	Electronic structure and absolute band edge position of tetragonal AgInS ₂ photocatalyst: A hybrid density functional study. <i>Materials Science in Semiconductor Processing</i> , 2015, 40, 446-452.	1.9	50
154	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.	0.4	17
155	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. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 317-326.	1.1	42
156	Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. <i>Human Genetics</i> , 2015, 134, 231-245.	1.8	34
157	Hierarchical porous nano-MFI zeolite-pillared montmorillonite clay synthesized by recrystallization for hydrocracking of residual oil. <i>RSC Advances</i> , 2015, 5, 46104-46108.	1.7	7
158	Mitochondrial serine protease HTRA2 gene mutation in Asians with coexistent essential tremor and Parkinson disease. <i>Neurogenetics</i> , 2015, 16, 241-242.	0.7	14
159	ImmunoChIP Analysis Identification of 6 Additional Susceptibility Loci for Crohn's Disease in Koreans. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1-7.	0.9	60
160	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	9.4	294
161	Preparation and multicolored fluorescent properties of CdTe quantum dots/polymethylmethacrylate composite films. <i>Journal of Alloys and Compounds</i> , 2015, 647, 578-584.	2.8	17
162	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.	3.1	68

#	ARTICLE	IF	CITATIONS
163	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.	1.8	70
164	Genome-wide analysis of the genetic regulation of gene expression in human neutrophils. <i>Nature Communications</i> , 2015, 6, 7971.	5.8	23
165	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.	1.4	105
166	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 285-298.	1.4	38
167	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 1478-1492.	1.4	50
168	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. <i>Oncotarget</i> , 2015, 6, 7390-7407.	0.8	15
169	GWAS reveal novel IgA nephropathy risk loci. <i>Oncotarget</i> , 2015, 6, 15738-15739.	0.8	3
170	A Genome Wide Meta-Analysis Study for Identification of Common Variation Associated with Breast Cancer Prognosis. <i>PLoS ONE</i> , 2014, 9, e101488.	1.1	42
171	MicroRNA Related Polymorphisms and Breast Cancer Risk. <i>PLoS ONE</i> , 2014, 9, e109973.	1.1	49
172	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.	1.5	21
173	Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. <i>Diabetes</i> , 2014, 63, 2551-2562.	0.3	61
174	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. <i>Human Molecular Genetics</i> , 2014, 23, 3891-3897.	1.4	28
175	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.	1.4	68
176	iCall: a genotype-calling algorithm for rare, low-frequency and common variants on the Illumina exome array. <i>Bioinformatics</i> , 2014, 30, 1714-1720.	1.8	2
177	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. <i>Nature Communications</i> , 2014, 5, 4051.	5.8	16
178	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.	1.4	90
179	A template induced method to synthesize nanoporous graphitic carbon nitride with enhanced photocatalytic activity under visible light. <i>RSC Advances</i> , 2014, 4, 61877-61883.	1.7	34
180	A comprehensive evaluation of the role of genetic variation in follicular lymphoma survival. <i>BMC Medical Genetics</i> , 2014, 15, 113.	2.1	17

#	ARTICLE	IF	CITATIONS
181	Breast cancer risk assessment using genetic variants and risk factors in a Singapore Chinese population. <i>Breast Cancer Research</i> , 2014, 16, R64.	2.2	30
182	Preparation and visible light photocatalytic activity of carbon quantum dots/TiO ₂ nanosheet composites. <i>Carbon</i> , 2014, 68, 718-724.	5.4	296
183	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.	1.1	77
184	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.	1.3	145
185	A large-scale screen for coding variants predisposing to psoriasis. <i>Nature Genetics</i> , 2014, 46, 45-50.	9.4	183
186	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.	2.6	96
187	Synthesis of Magnetic Fe ₃ O ₄ @hierarchical Hollow Silica Nanospheres for Efficient Removal of Methylene Blue from Aqueous Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 10629-10636.	1.8	55
188	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.	2.6	109
189	A common missense variant in NUDT15 confers susceptibility to thiopurine-induced leukopenia. <i>Nature Genetics</i> , 2014, 46, 1017-1020.	9.4	438
190	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>Gut</i> , 2014, 63, 80-87.	6.1	157
191	New understanding of the difference of photocatalytic activity among anatase, rutile and brookite TiO ₂ . <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20382-20386.	1.3	990
192	Combined linkage and family-based association analysis improves candidate gene detection in Genetic Analysis Workshop 18 simulation data. <i>BMC Proceedings</i> , 2014, 8, S29.	1.8	2
193	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014, 5, 4999.	5.8	105
194	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. <i>Human Molecular Genetics</i> , 2014, 23, 6034-6046.	1.4	12
195	DNAJ mutations are rare in Chinese Parkinson's disease patients and controls. <i>Neurobiology of Aging</i> , 2014, 35, 935.e1-935.e2.	1.5	22
196	Density functional theory study on electronic and photocatalytic properties of orthorhombic AgInS ₂ . <i>Computational Materials Science</i> , 2014, 91, 159-164.	1.4	61
197	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. <i>Breast Cancer Research</i> , 2014, 16, R51.	2.2	14
198	Genome-Wide Linkage, Exome Sequencing and Functional Analyses Identify ABCB6 as the Pathogenic Gene of Dyschromatosis Universalis Hereditaria. <i>PLoS ONE</i> , 2014, 9, e87250.	1.1	28

#	ARTICLE	IF	CITATIONS
199	Joint Effects of Known Type 2 Diabetes Susceptibility Loci in Genome-Wide Association Study of Singapore Chinese: The Singapore Chinese Health Study. PLoS ONE, 2014, 9, e87762.	1.1	15
200	Analysis of POFUT1 Gene Mutation in a Chinese Family with Dowling-Degos Disease. PLoS ONE, 2014, 9, e104496.	1.1	8
201	New loci associated with chronic hepatitis B virus infection in Han Chinese. Nature Genetics, 2013, 45, 1499-1503.	9.4	140
202	Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. American Journal of Human Genetics, 2013, 93, 1046-1060.	2.6	98
203	Rectifying property and magnetoresistance of manganite-stannate junctions. Solid State Communications, 2013, 173, 30-33.	0.9	0
204	Preparation of fluorescent CdTe/montmorillonite nanocomposites and their incorporation into polypropylene. Materials Letters, 2013, 107, 284-286.	1.3	6
205	Super fast detection of latent fingerprints with water soluble CdTe quantum dots. Forensic Science International, 2013, 226, 240-243.	1.3	45
206	Application of mercaptosuccinic acid capped CdTe quantum dots for latent fingermark development. Forensic Science International, 2013, 231, 125-130.	1.3	26
207	Visible light photodegradation of methylene blue by AgBr-TiO ₂ /SiO ₂ @Fe ₃ O ₄ magnetic photocatalysts. Particology, 2013, 11, 728-731.	2.0	26
208	Correlation of crystal structures and electronic structures with visible light photocatalytic properties of NaBiO ₃ . Chemical Physics Letters, 2013, 572, 101-105.	1.2	47
209	Reaction synthesis of TiSi ₂ and Ti ₅ Si ₃ by ball-milling and shock loading and their photocatalytic activities. Journal of Alloys and Compounds, 2013, 555, 375-380.	2.8	18
210	Genetic modifiers of menopausal hormone replacement therapy and breast cancer risk: a genome-wide interaction study. Endocrine-Related Cancer, 2013, 20, 875-887.	1.6	26
211	Synthesis of Water-Soluble, Multicolored Fluorescent Zn _x Cd _{1-x} Se Quantum Dots for Developing Latent Fingerprints. ChemPlusChem, 2013, 78, 244-249.	1.3	3
212	AgBr-Coupled TiO ₂ : A Visible Heterostructured Photocatalyst for Degrading Dye Pollutants. International Journal of Photoenergy, 2012, 2012, 1-7.	1.4	4
213	Ti-Si photocatalyst for producing hydrogen synthesized by shock wave. , 2012, , .		2
214	Structure and band gap tuning of transparent (Ba _x Sr _{1-x})SnO ₃ thin films epitaxially grown on MgO substrates. Europhysics Letters, 2012, 98, 47010.	0.7	35
215	Composition dependent metal-semiconductor transition in transparent and conductive La-doped BaSnO ₃ epitaxial films. Applied Physics Letters, 2012, 101, .	1.5	65
216	Electronic structures and effective masses of photogenerated carriers of CaZrTi ₂ O ₇ photocatalyst: First-principles calculations. Solid State Communications, 2012, 152, 1650-1654.	0.9	10

#	ARTICLE	IF	CITATIONS
217	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.	5.0	26
218	Enhanced visible-light absorption of nitrogen-doped titania induced by shock wave. <i>Materials Letters</i> , 2011, 65, 685-687.	1.3	9
219	Photocatalytic Activity of Nanosized Cadmium Sulfides Synthesized by Complex Compound Thermolysis. <i>International Journal of Photoenergy</i> , 2011, 2011, 1-5.	1.4	16
220	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.	5.0	92
221	Nitrogen-doped titania photocatalysts induced by shock wave. <i>Materials Research Bulletin</i> , 2009, 44, 1842-1845.	2.7	21
222	Solvothermal-induced phase transition and visible photocatalytic activity of nitrogen-doped titania. <i>Journal of Hazardous Materials</i> , 2009, 163, 273-278.	6.5	52
223	Solvothermal preparation of TiO ₂ /montmorillonite and photocatalytic activity. <i>Applied Clay Science</i> , 2009, 43, 156-159.	2.6	67
224	Preparation and photocatalytic activity of silver and TiO ₂ nanoparticles/montmorillonite composites. <i>Applied Clay Science</i> , 2007, 37, 275-280.	2.6	95
225	A new carbon nitride synthesized by shock compression of organic precursors. <i>Solid State Communications</i> , 2006, 137, 21-25.	0.9	40
226	Synthesis of nanosized nickel ferrites by shock waves and their magnetic properties. <i>Materials Research Bulletin</i> , 2001, 36, 2357-2363.	2.7	79
227	Photocatalytic activity of shock-treated TiO ₂ powder. <i>Materials Research Bulletin</i> , 2000, 35, 377-382.	2.7	15
228	Studies on photocatalytic activity of zinc ferrite catalysts synthesized by shock waves. <i>Materials Research Bulletin</i> , 1996, 31, 1049-1056.	2.7	35
229	Gram-Scale Preparation of Black Phosphorus Nanosheets via Shock-Induced Phase Transformation. <i>Journal of Materials Chemistry C</i> , 0, , .	2.7	1