

# Yue Zhao

## List of Publications by Year in descending order

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166  
papers

5,380  
citations

147801

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102487

66  
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173  
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173  
docs citations

173  
times ranked

8579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic variation in 3,010 diverse accessions of Asian cultivated rice. <i>Nature</i> , 2018, 557, 43-49.	27.8	1,091
2	Rational Design of 3D Dendritic TiO <sub>2</sub> Nanostructures with Favorable Architectures. <i>Journal of the American Chemical Society</i> , 2011, 133, 19314-19317.	13.7	387
3	A TFTC/STAGA Module Mediates Histone H2A and H2B Deubiquitination, Coactivates Nuclear Receptors, and Counteracts Heterochromatin Silencing. <i>Molecular Cell</i> , 2008, 29, 92-101.	9.7	331
4	Large-scale ruminant genome sequencing provides insights into their evolution and distinct traits. <i>Science</i> , 2019, 364, .	12.6	266
5	RPAN: rice pan-genome browser for ~43000 rice genomes. <i>Nucleic Acids Research</i> , 2017, 45, 597-605.	14.5	156
6	Silicon/Single-Walled Carbon Nanotube Composite Paper as a Flexible Anode Material for Lithium Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2010, 114, 15862-15867.	3.1	128
7	Genetic basis of ruminant headgear and rapid antler regeneration. <i>Science</i> , 2019, 364, .	12.6	121
8	Composite NASICON (Na <sub>3</sub> Zr <sub>2</sub> Si <sub>2</sub> PO <sub>12</sub> ) Solid-State Electrolyte with Enhanced Na <sup>+</sup> Ionic Conductivity: Effect of Liquid Phase Sintering. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 40125-40133.	8.0	115
9	Effects of heat-moisture treatment reaction conditions on the physicochemical and structural properties of maize starch: Moisture and length of heating. <i>Food Chemistry</i> , 2015, 173, 1125-1132.	8.2	96
10	Morphology-controllable 1D-3D nanostructured TiO <sub>2</sub> bilayer photoanodes for dye-sensitized solar cells. <i>Chemical Communications</i> , 2013, 49, 966-968.	4.1	94
11	Liver governs adipose remodelling via extracellular vesicles in response to lipid overload. <i>Nature Communications</i> , 2020, 11, 719.	12.8	89
12	Upregulation of miR-125b by estrogen protects against non-alcoholic fatty liver in female mice. <i>Journal of Hepatology</i> , 2015, 63, 1466-1475.	3.7	79
13	Preparation of various kinds of copper sulfides in a facile way and the enhanced catalytic activity by visible light. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8616.	10.3	61
14	A Validated and Reliable Instrument Investigating Engineering Students' Perceptions of Competency in Generic Skills. <i>Journal of Engineering Education</i> , 2017, 106, 299-325.	3.0	59
15	Ultra-fast growth of cuprate superconducting films: Dual-phase liquid assisted epitaxy and strong flux pinning. <i>Materials Today Physics</i> , 2021, 18, 100400.	6.0	56
16	Genomic selection: A breakthrough technology in rice breeding. <i>Crop Journal</i> , 2021, 9, 669-677.	5.2	55
17	Existing blood transcriptional classifiers accurately discriminate active tuberculosis from latent infection in individuals from south India. <i>Tuberculosis</i> , 2018, 109, 41-51.	1.9	51
18	Synthesis of tunable Zn-CuS microspheres and visible-light photoactivity for rhodamine B. <i>New Journal of Chemistry</i> , 2014, 38, 4182-4189.	2.8	49

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19	Corrosion behaviour and adhesion properties of sputtered tantalum coating on Ti6Al4V substrate. <i>Surface and Coatings Technology</i> , 2016, 307, 666-675.	4.8	48
20	MDC1 functionally identified as an androgen receptor co-activator participates in suppression of prostate cancer. <i>Nucleic Acids Research</i> , 2015, 43, 4893-4908.	14.5	47
21	EUPAN enables pan-genome studies of a large number of eukaryotic genomes. <i>Bioinformatics</i> , 2017, 33, 2408-2409.	4.1	47
22	Building a sequence map of the pig pan-genome from multiple de novo assemblies and Hi-C data. <i>Science China Life Sciences</i> , 2020, 63, 750-763.	4.9	47
23	Activation Function-1 Domain of Androgen Receptor Contributes to the Interaction between Subnuclear Splicing Factor Compartment and Nuclear Receptor Compartment. <i>Journal of Biological Chemistry</i> , 2002, 277, 30031-30039.	3.4	46
24	The Influence of Zn Content on the Corrosion and Wear Performance of Mg-Zn-Ca Alloy in Simulated Body Fluid. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 3890-3895.	2.5	44
25	Mitigation of 3-Monochloro-1,2-propanediol Ester Formation by Radical Scavengers. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5887-5892.	5.2	44
26	Self-healing characteristic of praseodymium conversion coating on AZNd Mg alloy studied by scanning electrochemical microscopy. <i>Electrochemistry Communications</i> , 2017, 76, 6-9.	4.7	41
27	Geranylgeranyl diphosphate synthase (GGPPS) regulates non-alcoholic fatty liver disease (NAFLD) fibrosis progression by determining hepatic glucose/fatty acid preference under high-fat diet conditions. <i>Journal of Pathology</i> , 2018, 246, 277-288.	4.5	40
28	Improved photovoltaic performance of dye-sensitized solar cells with modified self-assembling highly ordered mesoporous TiO <sub>2</sub> photoanodes. <i>Journal of Materials Chemistry</i> , 2012, 22, 11711.	6.7	37
29	Suv39h1 Mediates AP-2-Dependent Inhibition of C/EBP $\beta$ Expression during Adipogenesis. <i>Molecular and Cellular Biology</i> , 2014, 34, 2330-2338.	2.3	35
30	Mono- and multiple TiN(Ti) coating adhesion mechanism on a Ti-13Nb-13Zr alloy. <i>Applied Surface Science</i> , 2015, 355, 502-508.	6.1	34
31	RNF8 identified as a co-activator of estrogen receptor $\beta$ promotes cell growth in breast cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1615-1628.	3.8	34
32	Highly reinforced and cube textured Ni alloy composite substrates by a hybrid route. <i>Acta Materialia</i> , 2007, 55, 2609-2614.	7.9	33
33	Continually adjustable oriented 1D TiO <sub>2</sub> nanostructure arrays with controlled growth of morphology and their application in dye-sensitized solar cells. <i>CrystEngComm</i> , 2012, 14, 5472.	2.6	32
34	MDC1 Enhances Estrogen Receptor-mediated Transactivation and Contributes to Breast Cancer Suppression. <i>International Journal of Biological Sciences</i> , 2015, 11, 992-1005.	6.4	32
35	Nanomechanical properties of TiCN and TiCN/Ti coatings on Ti prepared by Filtered Arc Deposition. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 625, 56-64.	5.6	32
36	Formation of 3-MCPD Fatty Acid Esters from Monostearoyl Glycerol and the Thermal Stability of 3-MCPD Monoesters. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8918-8926.	5.2	32

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37	Study on the Microstructure, Mechanical Properties and Corrosion Behavior of Mg-Zn-Ca Alloy Wire for Biomaterial Application. <i>Journal of Materials Engineering and Performance</i> , 2018, 27, 1837-1846.	2.5	29
38	Towards the Complete Goat Pan-Genome by Recovering Missing Genomic Segments From the Reference Genome. <i>Frontiers in Genetics</i> , 2019, 10, 1169.	2.3	29
39	Quasi-Epitaxial Growth of $\text{In}^{2+}\text{Ga}^{3+}\text{O}^{3-}$ -Coated Wide Band Gap Semiconductor Tape for Flexible UV Photodetectors. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 1304-1314.	8.0	29
40	p300-Dependent Acetylation of Activating Transcription Factor 5 Enhances C/EBP $\beta$ Transactivation of C/EBP $\beta$ during 3T3-L1 Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 315-324.	2.3	28
41	BAP18 coactivates androgen receptor action and promotes prostate cancer progression. <i>Nucleic Acids Research</i> , 2016, 44, 8112-8128.	14.5	28
42	Corrosion degradation behavior of Mg-Ca alloy with high Ca content in SBF. <i>Transactions of Nonferrous Metals Society of China</i> , 2015, 25, 3339-3347.	4.2	27
43	Tribo-corrosion performance of filtered-arc-deposited tantalum coatings on Ti-13Nb-13Zr alloy for bio-implants applications. <i>Wear</i> , 2018, 400-401, 31-42.	3.1	27
44	Preparation of spherical ZnO/ZnS core/shell particles and the photocatalytic activity for methyl orange. <i>Materials Letters</i> , 2013, 96, 221-223.	2.6	26
45	Aqueous Colloidal Stability Evaluated by Zeta Potential Measurement and Resultant $\text{TiO}_2$ for Superior Photovoltaic Performance. <i>Journal of the American Ceramic Society</i> , 2013, 96, 2636-2643.	3.8	26
46	Effect of corrosion on mechanical behaviors of Mg-Zn-Zr alloy in simulated body fluid. <i>Frontiers of Materials Science</i> , 2014, 8, 264-270.	2.2	26
47	USP22 positively modulates ER $\alpha$ action via its deubiquitinase activity in breast cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 3131-3145.	11.2	26
48	Synergic realization of electrical insulation and mechanical strength in liquid nitrogen for high-temperature superconducting tapes with ultra-thin acrylic resin coating. <i>Superconductor Science and Technology</i> , 2022, 35, 075014.	3.5	26
49	C9a is transactivated by C/EBP $\beta$ to facilitate mitotic clonal expansion during 3T3-L1 preadipocyte differentiation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E990-E998.	3.5	25
50	Absorption, Distribution, Metabolism and Excretion of 3-MCPD 1-Monopalmitate after Oral Administration in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2609-2614.	5.2	25
51	Analysis and Validation of Human Targets and Treatments Using a Hepatocellular Carcinoma-Immune Humanized Mouse Model. <i>Hepatology</i> , 2021, 74, 1395-1410.	7.3	25
52	USP14 maintains HIF1 $\alpha$ stabilization via its deubiquitination activity in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 803.	6.3	24
53	The hot deformation behavior and microstructure evolution of HA/Mg-3Zn-0.8Zr composites for biomedical application. <i>Materials Science and Engineering C</i> , 2017, 77, 690-697.	7.3	23
54	$\text{MgB}_2$ for Application to RF Cavities for Accelerators. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 1330-1333.	1.7	22

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55	Structurally stabilized mesoporous TiO <sub>2</sub> nanofibres for efficient dye-sensitized solar cells. <i>APL Materials</i> , 2013, 1, .	5.1	22
56	Corrosion behaviour and microstructure of tantalum film on Ti6Al4V substrate by filtered cathodic vacuum arc deposition. <i>Thin Solid Films</i> , 2017, 636, 54-62.	1.8	22
57	Characterization of tantalum and tantalum nitride films on Ti6Al4V substrate prepared by filtered cathodic vacuum arc deposition for biomedical applications. <i>Surface and Coatings Technology</i> , 2019, 365, 24-32.	4.8	22
58	Insight into the Interfacial Nucleation and Competitive Growth of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> Films as High-Performance Coated Conductors by a Fluorine-Free Metal-Organic Decomposition Route. <i>Crystal Growth and Design</i> , 2019, 19, 6752-6762.	3.0	22
59	Comparative study of in situ MgB <sub>2</sub> films prepared by pulsed laser deposition. <i>Superconductor Science and Technology</i> , 2004, 17, S482-S485.	3.5	21
60	Cross-validation of existing signatures and derivation of a novel 29-gene transcriptomic signature predictive of progression to TB in a Brazilian cohort of household contacts of pulmonary TB. <i>Tuberculosis</i> , 2020, 120, 101898.	1.9	20
61	Numerical Study on Mechanical Properties of Conductors on Round Core Cables. <i>IEEE Transactions on Applied Superconductivity</i> , 2021, 31, 1-5.	1.7	20
62	In situ annealing of superconducting MgB <sub>2</sub> films prepared by pulsed laser deposition. <i>Superconductor Science and Technology</i> , 2003, 16, 1487-1492.	3.5	19
63	Characterization and properties of an advanced composite substrate for YBCO-coated conductors. <i>Acta Materialia</i> , 2010, 58, 1299-1308.	7.9	19
64	In situ evaluation of corrosion damage using non-destructive electrochemical measurements—A case study. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 43, 36-43.	5.8	19
65	The balance of protein farnesylation and geranylgeranylation during the progression of nonalcoholic fatty liver disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 5152-5162.	3.4	19
66	ASH2L is involved in promotion of endometrial cancer progression via upregulation of <i>PAX2</i> transcription. <i>Cancer Science</i> , 2020, 111, 2062-2077.	3.9	19
67	animalcules: interactive microbiome analytics and visualization in R. <i>Microbiome</i> , 2021, 9, 76.	11.1	18
68	Allele-specific expression and alternative splicing in horse-donkey and cattle-donkey hybrids. <i>Zoological Research</i> , 2019, 40, 293-304.	2.1	18
69	Technique for developing highly strengthened and biaxially textured composite substrates for coated superconductor tapes. <i>Acta Materialia</i> , 2008, 56, 23-30.	7.9	17
70	Zoledronic acid, an FPPS inhibitor, ameliorates liver steatosis through inhibiting hepatic de novo lipogenesis. <i>European Journal of Pharmacology</i> , 2017, 814, 169-177.	3.5	17
71	Comparing five depression measures in depressed Chinese patients using item response theory: an examination of item properties, measurement precision and score comparability. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 60.	2.4	17
72	Recent development and mass production of high <i>J<sub>c</sub></i> 2G-HTS tapes by using thin hastelloy substrate at Shanghai Superconductor Technology. <i>Superconductor Science and Technology</i> , 2020, 33, 074005.	3.5	17

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73	Cytocompatible tantalum films on Ti6Al4V substrate by filtered cathodic vacuum arc deposition. <i>Bioelectrochemistry</i> , 2018, 122, 32-39.	4.6	16
74	Off-axis MgB <sub>2</sub> films using an in situ annealing pulsed laser deposition method. <i>Superconductor Science and Technology</i> , 2005, 18, 395-399.	3.5	15
75	Preparation of monodispersed CuS nanocrystals in an oleic acid/paraffin system. <i>RSC Advances</i> , 2015, 5, 84465-84470.	3.6	15
76	Effect of extreme pressure agents on the anti-scratch behaviour of high-speed steel material. <i>Tribology International</i> , 2015, 81, 19-28.	5.9	15
77	Second-order nonlinear optical microscopy of spider silk. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	2.2	15
78	Practical Consequences of Item Response Theory Model Misfit in the Context of Test Equating with Mixed-Format Test Data. <i>Frontiers in Psychology</i> , 2017, 8, 484.	2.1	15
79	High Critical Current Densities in SiC Doped In-Situ MgB <sub>2</sub> Wires Prepared by Continuous Tube Forming and Filling Technique. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 2822-2825.	1.7	14
80	Electromechanical Failure of NASICON-Type Solid-State Electrolyte-Based All-Solid-State Li-Ion Batteries. <i>Chemistry of Materials</i> , 2021, 33, 6841-6852.	6.7	14
81	Study on Ce <sub>x</sub> La <sub>1-x</sub> O <sub>2</sub> Buffer Layer used in Coated Conductors by Chemical Solution Method. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2009, 24, 1201-1204.	1.3	13
82	A novel technique for developing composite substrates used in YBCO coated conductors. <i>Scripta Materialia</i> , 2007, 56, 129-131.	5.2	12
83	Tribological behavior of hydrogenated diamond-like carbon on polished alumina substrate with chromium interlayer for biomedical application. <i>Biotribology</i> , 2016, 7, 1-10.	1.9	12
84	Microstructure, mechanical and corrosion properties of electron-beam-melted and plasma-transferred arc-welded WCP/NiBSi metal matrix composites. <i>Rare Metals</i> , 2019, 38, 814-823.	7.1	12
85	A Parsimonious Host Inflammatory Biomarker Signature Predicts Incident Tuberculosis and Mortality in Advanced Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2020, 71, 2645-2654.	5.8	11
86	Superconducting and Microstructural Properties of Two Types of MgB <sub>2</sub> Films Prepared by Pulsed Laser Deposition. <i>IEEE Transactions on Applied Superconductivity</i> , 2005, 15, 3261-3264.	1.7	10
87	Preparation of Cube Textured Ni5W/Ni9W Composite Substrate for YBCO Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 3420-3423.	1.7	10
88	Impact of IRT item misfit on score estimates and severity classifications: an examination of PROMIS depression and pain interference item banks. <i>Quality of Life Research</i> , 2017, 26, 555-564.	3.1	10
89	Egr <sup>1</sup> transcriptionally activates protein phosphatase PTP1B to facilitate hyperinsulinemia-induced insulin resistance in the liver in type 2 diabetes. <i>FEBS Letters</i> , 2019, 593, 3054-3063.	2.8	10
90	Splicing factor PRPF6 upregulates oncogenic androgen receptor signaling pathway in hepatocellular carcinoma. <i>Cancer Science</i> , 2020, 111, 3665-3678.	3.9	10

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91	Comparing tuberculosis gene signatures in malnourished individuals using the TBSignatureProfiler. BMC Infectious Diseases, 2021, 21, 106.	2.9	10
92	Preparation and properties of YSZ-doped YBCO films grown by the TFA-MOD method. Superconductor Science and Technology, 2008, 21, 115012.	3.5	9
93	Surface engineering of biaxial Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> thin films deposited on Ni <sub>5</sub> W substrates by a chemical solution method. CrystEngComm, 2012, 14, 3089.	2.6	9
94	Evaluation of the Psychometric Properties of the Asian Adolescent Depression Scale and Construction of a Short Form: An Item Response Theory Analysis. Assessment, 2017, 24, 660-676.	3.1	9
95	BAP18 is involved in upregulation of CCND1/2 transcription to promote cell growth in oral squamous cell carcinoma. EBioMedicine, 2020, 53, 102685.	6.1	9
96	Ultra-fast growth (up to 100 nm s <sup>-1</sup> ) of heavily doped EuBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> film with highly aligned BaHfO <sub>3</sub> nanocolumn structure. Superconductor Science and Technology, 2021, 34, 05LT01.	3.5	9
97	IKK-Mediated Regulation of the COP9 Signalosome via Phosphorylation of CSN5. Journal of Proteome Research, 2020, 19, 1119-1130.	3.7	9
98	Deposition of Biaxially Textured $\text{CeO}_2$ Thin Films on Single Crystal and Textured Ni <sub>5</sub> W Substrates Using Solution Derived Method. IEEE Transactions on Applied Superconductivity, 2007, 17, 3440-3442.	1.7	8
99	X-ray diffraction stress analysis of interrupted titanium nitride films: Combining the $\sin^2\psi$ and crystallite group methods. Thin Solid Films, 2014, 562, 206-210.	1.8	8
100	Optical second-harmonic images of sacran megamolecule aggregates. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2017, 34, 146.	1.5	8
101	Psychometric properties of the Children's Response Styles Questionnaire in a Hong Kong Chinese community sample. Health and Quality of Life Outcomes, 2017, 15, 198.	2.4	8
102	Histone acetyltransferase MOF is involved in suppression of endometrial cancer and maintenance of ER $\alpha$ stability. Biochemical and Biophysical Research Communications, 2019, 509, 541-548.	2.1	8
103	Generation of sub-half-cycle 10 $\mu\text{m}$ pulses through filamentation at kilohertz repetition rates. Optics Express, 2020, 28, 36527.	3.4	8
104	Fabrication and Superconducting Properties of Highly Dense $\text{MgB}_2$ Bulk Using a Two-Step Sintering Method. IEEE Transactions on Applied Superconductivity, 2009, 19, 2763-2766.	1.7	7
105	Preparation of $\text{CeO}_2/\text{La}_2\text{Zr}_2\text{O}_7$ Buffer Layers on Textured Ni <sub>5</sub> W Substrates by Chemical Solution Deposition Method. IEEE Transactions on Applied Superconductivity, 2009, 19, 3423-3426.	1.7	7
106	A simple MOD method to grow a single buffer layer of Ce <sub>0.8</sub> Gd <sub>0.2</sub> O <sub>1.9</sub> (CGO) for coated conductors. Physica C: Superconductivity and Its Applications, 2009, 469, 230-233.	1.2	7
107	Development of Advanced Substrates for HTS Coated Conductors. IEEE Transactions on Applied Superconductivity, 2010, 20, 1569-1572.	1.7	7
108	SNF5 is Involved in Suppression of Hepatocellular Carcinoma Progression via TGF $\beta$ 1 Signaling. Anatomical Record, 2016, 299, 869-877.	1.4	7

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109	Preparation and characterization of polypropylene/noble metal nanocomposites based on reactor granule technology. <i>Polymer</i> , 2017, 127, 251-258.	3.8	7
110	Zoledronic acid inhibits TSC2-null cell tumor growth via RhoA/YAP signaling pathway in mouse models of lymphangioleiomyomatosis. <i>Cancer Cell International</i> , 2020, 20, 46.	4.1	7
111	Study On Torsion Behavior of Superconducting Conductor On Round Core Cable. <i>IEEE Transactions on Applied Superconductivity</i> , 2022, 32, 1-5.	1.7	7
112	Identification of endocrine disrupting chemicals activating SXR-mediated transactivation of CYP3A and CYP7A1. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 36-43.	3.2	6
113	Studies of the Surface Reaction Mechanisms of Pb-3 wt%Sn-0.5 wt%Ag Anode in CrO <sub>3</sub> Solutions. <i>Journal of the Electrochemical Society</i> , 2013, 160, E60-E66.	2.9	6
114	Surface modification of a Ti2AlC soft ceramic by plasma nitriding treatment. <i>Surface and Coatings Technology</i> , 2015, 281, 164-168.	4.8	6
115	Influence of Substrate-Film Reactions on YBCO Grown by Fluorine-Free MOD Route. <i>IEEE Transactions on Applied Superconductivity</i> , 2017, 27, 1-4.	1.7	6
116	Measuring Longitudinal Gains in Student Learning: A Comparison of Rasch Scoring and Summative Scoring Approaches. <i>Research in Higher Education</i> , 2017, 58, 605-616.	1.7	6
117	Mechanical properties of TiN ceramic coating on a heat treated Ti-13Zr-13Nb alloy. <i>Journal of Alloys and Compounds</i> , 2017, 724, 34-44.	5.5	6
118	Loss of Phosphate Determines the Versatility of a Spider Orb-web Glue Ball. <i>Analytical Sciences</i> , 2019, 35, 645-649.	1.6	6
119	Global Phosphoproteomic Analysis Reveals Significant Metabolic Reprogramming in the Termination of Liver Regeneration in Mice. <i>Journal of Proteome Research</i> , 2020, 19, 1788-1799.	3.7	6
120	<i>Ggps1</i> deficiency in the uterus results in dystocia by disrupting uterine contraction. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 116-127.	3.3	6
121	G Protein-Coupled Receptor 30 Mediates the Anticancer Effects Induced by Eicosapentaenoic Acid in Ovarian Cancer Cells. <i>Cancer Research and Treatment</i> , 2020, 52, 815-829.	3.0	6
122	Students' approaches to learning in a clinical practicum: A psychometric evaluation based on item response theory. <i>Nurse Education Today</i> , 2018, 66, 179-186.	3.3	5
123	High-Speed Deposition of High-Performance REBCO Films by Using a Radiation Assisted Conductive Heating PLD System. <i>IEEE Transactions on Applied Superconductivity</i> , 2019, 29, 1-4.	1.7	5
124	Observation of spider silk by femtosecond pulse laser second harmonic generation microscopy. <i>Surface and Interface Analysis</i> , 2019, 51, 56-60.	1.8	5
125	Geranylgeranyl pyrophosphate-mediated protein geranylgeranylation regulates endothelial cell proliferation and apoptosis during vasculogenesis in mouse embryo. <i>Journal of Genetics and Genomics</i> , 2021, 48, 300-311.	3.9	5
126	Investigation of Texture Formation in Ni-7at.%W Alloy Substrates by Spark Plasma Sintering Technique. <i>IEEE Transactions on Applied Superconductivity</i> , 2009, 19, 3279-3282.	1.7	4



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127	The mechanical behaviour of TiN and multi-layered coating of TiN/Ti on Ti6Al4V substrate during nano-indentation. International Journal of Surface Science and Engineering, 2014, 8, 95.	0.4	4
128	The effect of anodized Ti on output performance of biomedical compatible triboelectric nanogenerators used for controlling the degradation of Mg-3wt%Zn-0.8wt%Zr. Nanotechnology, 2015, 26, 495401.	2.6	4
129	Strategy of Diagnose the Issues Related to REBCO Films Deposited by a Reel-to-Reel PLD Process. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	4
130	Highly Sensitive Low-Energy Laser Sensing Based on Sweep Pulse Excitation for Bolt Loosening Diagnosis. Journal of Nondestructive Evaluation, 2021, 40, 1.	2.4	4
131	Study of Oxygen Incorporation in PLD $\text{MgB}_2$ Films by Rutherford Backscattering Spectroscopy. IEEE Transactions on Applied Superconductivity, 2007, 17, 2875-2878.	1.7	3
132	Electric Field Effect on Optical Second-harmonic Generation of Amphoteric Megamolecule Aggregates. Journal of the Physical Society of Japan, 2017, 86, 124401.	1.6	3
133	Biodegradable Conducting Polymer Coating to Mitigate Early Stage Degradation of Magnesium in Simulated Biological Fluid: An Electrochemical Mechanistic Study. ChemElectroChem, 2019, 6, 4893-4901.	3.4	3
134	Development of two-color resonant ionization sputtered neutral mass spectrometry and microarea imaging for Sr. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, 044001.	1.2	3
135	Improvement of ionization yield in sputtered neutral mass spectrometry using pulsed infrared and ultraviolet lasers. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, 034011.	1.2	3
136	Effect of Defects on the Quench Properties of Stacked REBCO Tapes. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	3
137	Differential effects of RASA3 mutations on hematopoiesis are profoundly influenced by genetic background and molecular variant. PLoS Genetics, 2020, 16, e1008857.	3.5	3
138	Fabrication of Reinforced and Biaxially Textured NiW Alloy Substrates by Spark Plasma Sintering Technique. IEEE Transactions on Applied Superconductivity, 2007, 17, 3424-3427.	1.7	2
139	Kinetic roughening of magnetic flux penetration in MgB <sub>2</sub> thin films. Applied Physics Letters, 2007, 91, 222505.	3.3	2
140	YBCO Films With $\text{Zr}^{4+}$ Doping Grown by MOD Method. IEEE Transactions on Applied Superconductivity, 2009, 19, 3403-3406.	1.7	2
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