

Hao Song

List of Publications by Year in descending order

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123
papers

6,966
citations

53794

45
h-index

62596

80
g-index

128
all docs

128
docs citations

128
times ranked

6632
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroporous and Monolithic Anode Based on Polyaniline Hybridized Three-Dimensional Graphene for High-Performance Microbial Fuel Cells. <i>ACS Nano</i> , 2012, 6, 2394-2400.	14.6	520
2	A synthetic <i>Escherichia coli</i> predator-prey ecosystem. <i>Molecular Systems Biology</i> , 2008, 4, 187.	7.2	425
3	Graphene/carbon cloth anode for high-performance mediatorless microbial fuel cells. <i>Bioresource Technology</i> , 2012, 114, 275-280.	9.6	307
4	Highly Active Bidirectional Electron Transfer by a Self-Assembled Electroactive Reduced Graphene Oxide Hybridized Biofilm. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4480-4483.	13.8	296
5	3D Graphene Foam as a Monolithic and Macroporous Carbon Electrode for Electrochemical Sensing. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 3129-3133.	8.0	292
6	Enhancing Bidirectional Electron Transfer of <i>Shewanella oneidensis</i> by a Synthetic Flavin Pathway. <i>ACS Synthetic Biology</i> , 2015, 4, 815-823.	3.8	219
7	Synthesis of a MnO ₂ -graphene foam hybrid with controlled MnO ₂ particle shape and its use as a supercapacitor electrode. <i>Carbon</i> , 2012, 50, 4865-4870.	10.3	214
8	Synthetic microbial consortia: from systematic analysis to construction and applications. <i>Chemical Society Reviews</i> , 2014, 43, 6954-6981.	38.1	184
9	Bioelectricity enhancement via overexpression of quorum sensing system in <i>Pseudomonas aeruginosa</i> -inoculated microbial fuel cells. <i>Biosensors and Bioelectronics</i> , 2011, 30, 87-92.	10.1	157
10	Microbial extracellular electron transfer and strategies for engineering electroactive microorganisms. <i>Biotechnology Advances</i> , 2021, 53, 107682.	11.7	130
11	Enhanced <i>Shewanella</i> biofilm promotes bioelectricity generation. <i>Biotechnology and Bioengineering</i> , 2015, 112, 2051-2059.	3.3	129
12	Modular engineering to increase intracellular NAD(H ⁺) promotes rate of extracellular electron transfer of <i>Shewanella oneidensis</i> . <i>Nature Communications</i> , 2018, 9, 3637.	12.8	116
13	Nitrogen doped carbon nanoparticles enhanced extracellular electron transfer for high-performance microbial fuel cells anode. <i>Chemosphere</i> , 2015, 140, 26-33.	8.2	110
14	Conductive artificial biofilm dramatically enhances bioelectricity production in <i>Shewanella</i> -inoculated microbial fuel cells. <i>Chemical Communications</i> , 2011, 47, 12825.	4.1	96
15	Enzyme-Assisted Microbial Electrosynthesis of Poly(3-hydroxybutyrate) via CO ₂ Bioreduction by Engineered <i>Ralstonia eutropha</i> . <i>ACS Catalysis</i> , 2018, 8, 4429-4437.	11.2	95
16	Engineering quorum sensing signaling of <i>Pseudomonas</i> for enhanced wastewater treatment and electricity harvest: A review. <i>Chemosphere</i> , 2015, 140, 18-25.	8.2	94
17	Engineered <i>Shewanella oneidensis</i> -reduced graphene oxide biohybrid with enhanced biosynthesis and transport of flavins enabled a highest bioelectricity output in microbial fuel cells. <i>Nano Energy</i> , 2018, 50, 639-648.	16.0	92
18	A three-species microbial consortium for power generation. <i>Energy and Environmental Science</i> , 2017, 10, 1600-1609.	30.8	90

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19	Spatiotemporal modulation of biodiversity in a synthetic chemical-mediated ecosystem. <i>Nature Chemical Biology</i> , 2009, 5, 929-935.	8.0	89
20	Design, analysis and application of synthetic microbial consortia. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 109-117.	3.7	87
21	Metabolome Profiling Reveals Metabolic Cooperation between <i>Bacillus megaterium</i> and <i>Ketogulonicigenium vulgare</i> during Induced Swarm Motility. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7023-7030.	3.1	86
22	Increase of riboflavin biosynthesis underlies enhancement of extracellular electron transfer of <i>Shewanella</i> in alkaline microbial fuel cells. <i>Bioresource Technology</i> , 2013, 130, 763-768.	9.6	86
23	Enhancement of extracellular electron transfer and bioelectricity output by synthetic porin. <i>Biotechnology and Bioengineering</i> , 2013, 110, 408-416.	3.3	77
24	CRISPRi-mediated Transcriptional and Translational Regulation of Extracellular Electron Transfer in <i>Shewanella oneidensis</i> . <i>ACS Synthetic Biology</i> , 2017, 6, 1679-1690.	3.8	76
25	Modular Engineering Intracellular NADH Regeneration Boosts Extracellular Electron Transfer of <i>Shewanella oneidensis</i> MR-1. <i>ACS Synthetic Biology</i> , 2018, 7, 885-895.	3.8	74
26	Influence of outer membrane cytochromes on particle size and activity of extracellular nanoparticles produced by <i>Shewanella oneidensis</i> . <i>Biotechnology and Bioengineering</i> , 2013, 110, 1831-1837.	3.3	72
27	Construction of Functionally Compartmental Inorganic Photocatalyst-Enzyme System via Imitating Chloroplast for Efficient Photoreduction of CO ₂ to Formic Acid. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34795-34805.	8.0	71
28	Boosting the biosynthesis of betulinic acid and related triterpenoids in <i>Yarrowia lipolytica</i> via multimodular metabolic engineering. <i>Microbial Cell Factories</i> , 2019, 18, 77.	4.0	70
29	Enhance electron transfer and performance of microbial fuel cells by perforating the cell membrane. <i>Electrochemistry Communications</i> , 2012, 15, 50-53.	4.7	68
30	Dynamics of a Minimal Model of Interlocked Positive and Negative Feedback Loops of Transcriptional Regulation by cAMP-Response Element Binding Proteins. <i>Biophysical Journal</i> , 2007, 92, 3407-3424.	0.5	65
31	Engineering PQS Biosynthesis Pathway for Enhancement of Bioelectricity Production in <i>Pseudomonas aeruginosa</i> Microbial Fuel Cells. <i>PLoS ONE</i> , 2013, 8, e63129.	2.5	65
32	Engineering global transcription factor cyclic AMP receptor protein of <i>Escherichia coli</i> for improved 1-butanol tolerance. <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 1107-1117.	3.6	64
33	Direct microbial electron uptake as a mechanism for stainless steel corrosion in aerobic environments. <i>Water Research</i> , 2022, 219, 118553.	11.3	63
34	Engineering Electrode-Attached Microbial Consortia for High-Performance Xylose-Fed Microbial Fuel Cell. <i>ACS Catalysis</i> , 2015, 5, 6937-6945.	11.2	61
35	Improving Ethanol Tolerance of <i>Escherichia coli</i> by Rewiring Its Global Regulator cAMP Receptor Protein (CRP). <i>PLoS ONE</i> , 2013, 8, e57628.	2.5	61
36	Increasing intracellular releasable electrons dramatically enhances bioelectricity output in microbial fuel cells. <i>Electrochemistry Communications</i> , 2012, 19, 13-16.	4.7	60

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37	Programmed Allee effect in bacteria causes a tradeoff between population spread and survival. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1969-1974.	7.1	59
38	Enhanced expression of genes involved in initial xylose metabolism and the oxidative pentose phosphate pathway in the improved xylose-utilizing <i>Saccharomyces cerevisiae</i> through evolutionary engineering. Journal of Industrial Microbiology and Biotechnology, 2014, 41, 27-39.	3.0	59
39	Engineering <i>Shewanella oneidensis</i> enables xylose-fed microbial fuel cell. Biotechnology for Biofuels, 2017, 10, 196.	6.2	59
40	Microbial electro-fermentation for synthesis of chemicals and biofuels driven by bi-directional extracellular electron transfer. Synthetic and Systems Biotechnology, 2020, 5, 304-313.	3.7	58
41	Template-Free Pseudomorphic Synthesis of Tungsten Carbide Nanorods. Small, 2012, 8, 3350-3356.	10.0	56
42	A Synthetic Plasmid Toolkit for <i>Shewanella oneidensis</i> MR-1. Frontiers in Microbiology, 2019, 10, 410.	3.5	51
43	Modular Pathway Engineering of <i>Bacillus subtilis</i> To Promote <i>De Novo</i> Biosynthesis of Menaquinone-7. ACS Synthetic Biology, 2019, 8, 70-81.	3.8	51
44	Initial pyrolysis mechanism and product formation of cellulose: An Experimental and Density functional theory(DFT) study. Scientific Reports, 2020, 10, 3626.	3.3	50
45	Combinational expression of sorbose/sorbose dehydrogenases and cofactor pyrroloquinoline quinone increases 2-keto-L-gulononic acid production in <i>Ketogulonigenium vulgare</i> – <i>Bacillus cereus</i> consortium. Metabolic Engineering, 2013, 19, 50-56.	7.0	49
46	Engineering <i>Saccharomyces cerevisiae</i> for high yield production of $\hat{\pm}$ -amyrin via synergistic remodeling of $\hat{\pm}$ -amyrin synthase and expanding the storage pool. Metabolic Engineering, 2020, 62, 72-83.	7.0	48
47	Enhancing <i>E. coli</i> isobutanol tolerance through engineering its global transcription factor cAMP receptor protein (CRP). Biotechnology and Bioengineering, 2014, 111, 700-708.	3.3	47
48	Synthetic <i>Saccharomyces cerevisiae</i> – <i>Shewanella oneidensis</i> consortium enables glucose-fed high-performance microbial fuel cell. AIChE Journal, 2017, 63, 1830-1838.	3.6	46
49	Adaptive bidirectional extracellular electron transfer during accelerated microbiologically influenced corrosion of stainless steel. Communications Materials, 2021, 2, .	6.9	46
50	Genome-scale target identification in <i>Escherichia coli</i> for high-titer production of free fatty acids. Nature Communications, 2021, 12, 4976.	12.8	44
51	Reductive formation of palladium nanoparticles by <i>Shewanella oneidensis</i> : role of outer membrane cytochromes and hydrogenases. RSC Advances, 2013, 3, 22498.	3.6	43
52	Engineering exoelectrogens by synthetic biology strategies. Current Opinion in Electrochemistry, 2018, 10, 37-45.	4.8	43
53	Metabolomic profiling elucidates community dynamics of the <i>Ketogulonigenium vulgare</i> – <i>Bacillus megaterium</i> consortium. Metabolomics, 2012, 8, 960-973.	3.0	42
54	Design and construction of synthetic microbial consortia in China. Synthetic and Systems Biotechnology, 2016, 1, 230-235.	3.7	42

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55	Productive Amyrin Synthases for Efficient Î±-Amyrin Synthesis in Engineered <i>Saccharomyces cerevisiae</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 2391-2402.	3.8	40
56	The effect of external resistance on biofilm formation and internal resistance in <i>Shewanella</i> inoculated microbial fuel cells. <i>RSC Advances</i> , 2016, 6, 20317-20323.	3.6	38
57	Enhancing surfactin production by using systematic CRISPRi repression to screen amino acid biosynthesis genes in <i>Bacillus subtilis</i> . <i>Microbial Cell Factories</i> , 2019, 18, 90.	4.0	38
58	Improved performance of <i>Pseudomonas putida</i> in a bioelectrochemical system through overexpression of periplasmic glucose dehydrogenase. <i>Biotechnology and Bioengineering</i> , 2018, 115, 145-155.	3.3	37
59	Engineering Microbial Consortia for High-Performance Cellulosic Hydrolyzates-Fed Microbial Fuel Cells. <i>Frontiers in Microbiology</i> , 2019, 10, 409.	3.5	36
60	A synthetic biology challenge: making cells compute. <i>Molecular BioSystems</i> , 2007, 3, 343.	2.9	35
61	A thiophene-modified double-shell hollow g-C ₃ N ₄ nanosphere boosts NADH regeneration via synergistic enhancement of charge excitation and separation. <i>Catalysis Science and Technology</i> , 2019, 9, 1911-1921.	4.1	35
62	Improving Acetate Tolerance of <i>Escherichia coli</i> by Rewiring Its Global Regulator cAMP Receptor Protein (CRP). <i>PLoS ONE</i> , 2013, 8, e77422.	2.5	35
63	Bifurcation and Singularity Analysis of a Molecular Network for the Induction of Long-Term Memory. <i>Biophysical Journal</i> , 2006, 90, 2309-2325.	0.5	34
64	Programming microbial population dynamics by engineered cell-cell communication. <i>Biotechnology Journal</i> , 2011, 6, 837-849.	3.5	34
65	Optimization of CDT-1 and XYL1 Expression for Balanced Co-Production of Ethanol and Xylitol from Cellobiose and Xylose by Engineered <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2013, 8, e68317.	2.5	34
66	Activation Enhancement of Citric Acid Cycle to Promote Bioelectrocatalytic Activity of <i>arcA</i> Knockout <i>Escherichia coli</i> Toward High-Performance Microbial Fuel Cell. <i>ACS Catalysis</i> , 2012, 2, 1749-1752.	11.2	33
67	Synthetic <i>Klebsiella pneumoniae</i> - <i>Shewanella oneidensis</i> Consortium Enables Glycerol-Fed High-Performance Microbial Fuel Cells. <i>Biotechnology Journal</i> , 2018, 13, e1700491.	3.5	30
68	Enhancement of coulombic efficiency and salt tolerance in microbial fuel cells by graphite/alginate granules immobilization of <i>Shewanella oneidensis</i> MR-1. <i>Process Biochemistry</i> , 2013, 48, 1947-1951.	3.7	29
69	Partially oxidized titanium carbonitride as a non-noble catalyst for oxygen reduction reactions. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 15135-15139.	7.1	28
70	A 3D mesoporous polysulfone-carbon nanotube anode for enhanced bioelectricity output in microbial fuel cells. <i>Chemical Communications</i> , 2013, 49, 10754.	4.1	28
71	Photocatalyst-enzyme hybrid systems for light-driven biotransformation. <i>Biotechnology Advances</i> , 2022, 54, 107808.	11.7	25
72	Deletion of d-ribose-5-phosphate 3-epimerase (RPE1) induces simultaneous utilization of xylose and glucose in xylose-utilizing <i>Saccharomyces cerevisiae</i> . <i>Biotechnology Letters</i> , 2015, 37, 1031-1036.	2.2	22

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73	Metabolomic Analysis of Cooperative Adaptation between Co-Cultured <i>Bacillus cereus</i> and <i>Ketogulonicigenium vulgare</i> . <i>PLoS ONE</i> , 2014, 9, e94889.	2.5	21
74	Heterologous expression of EUGT11 from <i>Oryza sativa</i> in <i>Pichia pastoris</i> for highly efficient one-pot production of rebaudioside D from rebaudioside A. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1669-1676.	7.5	20
75	Neutrophil elastase enhances the proliferation and decreases apoptosis of leukemia cells via activation of PI3K/Akt signaling. <i>Molecular Medicine Reports</i> , 2016, 13, 4175-4182.	2.4	19
76	Enhancement of 2-keto-gulonic acid yield by serial subcultivation of co-cultures of <i>Bacillus cereus</i> and <i>Ketogulonigenium vulgare</i> . <i>Bioresource Technology</i> , 2013, 132, 370-373.	9.6	18
77	Electricity-driven 7 β -hydroxylation of a steroid catalyzed by a cytochrome P450 monooxygenase in engineered yeast. <i>Catalysis Science and Technology</i> , 2019, 9, 4877-4887.	4.1	18
78	Signal Discrimination by Differential Regulation of Protein Stability in Quorum Sensing. <i>Journal of Molecular Biology</i> , 2008, 382, 1290-1297.	4.2	17
79	Error-prone PCR of global transcription factor cyclic AMP receptor protein for enhanced organic solvent (toluene) tolerance. <i>Process Biochemistry</i> , 2012, 47, 2152-2158.	3.7	17
80	Comparative Proteomic Analysis of Experimental Evolution of the <i>Bacillus cereus</i> - <i>Ketogulonicigenium vulgare</i> Co-Culture. <i>PLoS ONE</i> , 2014, 9, e91789.	2.5	17
81	Metabolic engineering of <i>Bacillus subtilis</i> for high-titer production of menaquinone ϵ 7. <i>AICHE Journal</i> , 2020, 66, e16754.	3.6	16
82	The critical role of electrochemically activated adsorbates in neutral OER. <i>Science China Materials</i> , 2020, 63, 2509-2516.	6.3	16
83	Potential of <i>Zymomonas mobilis</i> as an electricity producer in ethanol production. <i>Biotechnology for Biofuels</i> , 2020, 13, 36.	6.2	16
84	Engineering phytosterol transport system in <i>Mycobacterium</i> sp. strain MS136 enhances production of 9 β -hydroxy-4-androstene-3,17-dione. <i>Biotechnology Letters</i> , 2018, 40, 673-678.	2.2	15
85	Engineering mycobacteria artificial promoters and ribosomal binding sites for enhanced sterol production. <i>Biochemical Engineering Journal</i> , 2020, 162, 107739.	3.6	15
86	Three-dimensional N-doped Carbon Nanotube/Graphene Composite Aerogel Anode to Develop High-Power Microbial Fuel Cell. <i>Energy and Environmental Materials</i> , 2023, 6, .	12.8	13
87	Bounds on Operating Conditions Leading to Melting during Olefin Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 270-282.	3.7	11
88	Engineering of bacterial electrochemical activity with global regulator manipulation. <i>Electrochemistry Communications</i> , 2018, 86, 117-120.	4.7	10
89	Synthetic sRNA-Based Engineering of <i>Escherichia coli</i> for Enhanced Production of Full-Length Immunoglobulin G. <i>Biotechnology Journal</i> , 2020, 15, e1900363.	3.5	10
90	Thiophene-Conjugated Porous C ₃ N ₄ Nanosheets for Boosted Photocatalytic Nicotinamide Cofactor Regeneration to Facilitate Solar-to-Chemical Enzymatic Reactions. <i>Transactions of Tianjin University</i> , 2021, 27, 42-54.	6.4	10

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91	Enhancing production of 9 β -hydroxy-androst-4-ene-3,17-dione (9-OHAD) from phytosterols by metabolic pathway engineering of mycobacteria. <i>Chemical Engineering Science</i> , 2021, 230, 116195.	3.8	10
92	Co-immobilized recombinant glycosyltransferases efficiently convert rebaudioside A to M in cascade. <i>RSC Advances</i> , 2021, 11, 15785-15794.	3.6	10
93	Synthesis and characterization of diketopyrrolopyrrole-based conjugated molecules flanked by indenothiophene and benzoindenothiophene derivatives. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11135-11143.	5.5	8
94	De Novo High-Titer Production of Delta-Tocotrienol in Recombinant <i>Saccharomyces cerevisiae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7710-7717.	5.2	8
95	Depletion interaction forces contribute to erythrocyte-endothelial adhesion in diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 144-148.	2.1	7
96	Engineering synthetic microbial consortium for efficient conversion of lactate from glucose and xylose to generate electricity. <i>Biochemical Engineering Journal</i> , 2021, 172, 108052.	3.6	7
97	Controlling Belousov-Zhabotinsky continuous stirred tank reactor chaotic chemical reaction by discrete and continuous control strategies. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 813-819.	2.8	6
98	Evolving Sensitivity. <i>ACS Chemical Biology</i> , 2006, 1, 681-682.	3.4	6
99	Effects of LG268 on Cell Proliferation and Apoptosis of NB4 Cells. <i>International Journal of Medical Sciences</i> , 2016, 13, 517-523.	2.5	6
100	Development of Whole Genome-scale Base Editing Toolbox to Promote Efficiency of Extracellular Electron Transfer in <i>Shewanella oneidensis</i> MR-1. <i>Advanced Biology</i> , 2022, 6, e2101296.	2.5	6
101	CRISPR/dCas9-RpoD-Mediated Simultaneous Transcriptional Activation and Repression in <i>Shewanella oneidensis</i> MR-1. <i>ACS Synthetic Biology</i> , 2022, 11, 2184-2192.	3.8	6
102	Coupling riboflavin de novo biosynthesis and cytochrome expression for improving extracellular electron transfer efficiency in <i>Shewanella oneidensis</i> . <i>Biotechnology and Bioengineering</i> , 2022, 119, 2806-2818.	3.3	6
103	Dual-site supported metallocene catalyst design for bimodal polyolefin synthesis. <i>AIChE Journal</i> , 2007, 53, 687-694.	3.6	5
104	NLS-RAR β Inhibits the Effects of All-trans Retinoic Acid on NB4 Cells by Interacting with P38 MAPK. <i>International Journal of Medical Sciences</i> , 2016, 13, 611-619.	2.5	5
105	A membrane-free micro-fluidic microbial fuel cell for rapid characterization of exoelectrogenic bacteria. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	5
106	Laminar Flame Characteristics of Premixed Methanol-Water-Air Mixture. <i>Energies</i> , 2020, 13, 6504.	3.1	5
107	sRNA-Based Screening Chromosomal Gene Targets and Modular Designing <i>Escherichia coli</i> for High-Titer Production of Aglycosylated Immunoglobulin G. <i>ACS Synthetic Biology</i> , 2020, 9, 1385-1394.	3.8	5
108	Type I-F CRISPR-PAIR platform for multi-mode regulation to boost extracellular electron transfer in <i>Shewanella oneidensis</i> . <i>IScience</i> , 2022, 25, 104491.	4.1	4

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109	Impact of Initiation and Deactivation on Melting during Gas-Phase Olefin Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 4789-4795.	3.7	3
110	A Whole More Than the Sum of Its Synthetic Parts. <i>ACS Chemical Biology</i> , 2008, 3, 27-29.	3.4	3
111	Construction of an Acetate Metabolic Pathway to Enhance Electron Generation of Engineered <i>Shewanella oneidensis</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 757953.	4.1	3
112	Non-homologous End Joining-Mediated Insertional Mutagenesis Reveals a Novel Target for Enhancing Fatty Alcohols Production in <i>Yarrowia lipolytica</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 898884.	3.5	3
113	Data-Driven Temporal Charging Patterns of Electric Vehicles in China. <i>Energy Technology</i> , 2021, 9, 2100421.	3.8	2
114	Reconstructing the state space of chaotic BZ reaction system using power spectrum method. <i>Science Bulletin</i> , 1998, 43, 1447-1452.	1.7	1
115	A new method of controlling chemical chaos. <i>Science in China Series B: Chemistry</i> , 1999, 42, 624-630.	0.8	1
116	New chaotic behavior and its effective control in Belousov-Zhabotinsky reaction. <i>Canadian Journal of Chemistry</i> , 2001, 79, 29-34.	1.1	1
117	Modeling Spatiotemporal Dynamics of Bacterial Populations. <i>Methods in Molecular Biology</i> , 2012, 880, 243-254.	0.9	1
118	An in silico erythropoiesis model rationalizing synergism between stem cell factor and erythropoietin. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 1689-1702.	3.4	1
119	Synthetic genome with recoding. <i>Science China Life Sciences</i> , 2019, 62, 1096-1097.	4.9	1
120	Biochemical engineering in China. <i>Reviews in Chemical Engineering</i> , 2019, 35, 929-993.	4.4	1
121	New chaotic behavior and its effective control in Belousov-Zhabotinsky reaction. <i>Canadian Journal of Chemistry</i> , 2001, 79, 29-34.	1.1	1
122	Editorial: Electrobiotechnology Towards Sustainable Bioeconomy: Fundamental, Optimization and Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 901072.	4.1	1
123	Collaborative optimization for energy saving and service composition in multi-granularity heavy-duty equipment cloud manufacturing environment. <i>Journal of Industrial and Management Optimization</i> , 2022, .	1.3	0