Tao Chen

List of Publications by Citations

134 papers	2,734 citations	32 h-index	44 g-index
148 ext. papers	3,425 ext. citations	5 avg, IF	5.31 L-index

#	Paper	IF	Citations
134	Metabolic engineering of Escherichia coli using CRISPR-Cas9 meditated genome editing. *Metabolic Engineering*, **2015**, 31, 13-21	9.7	237
133	Genome shuffling: Progress and applications for phenotype improvement. *Biotechnology Advances*, **2009**, 27, 996-1005	17.8	110
132	Transcriptome analysis guided metabolic engineering of Bacillus subtilis for riboflavin production. *Metabolic Engineering*, **2009**, 11, 243-52	9.7	80
131	Enhancement of riboflavin production with Bacillus subtilis by expression and site-directed mutagenesis of zwf and gnd gene from Corynebacterium glutamicum. *Bioresource Technology*, **2011**, 102, 3934-40	11	64
130	Metabolic engineering of Bacillus subtilis for chiral pure meso-2,3-butanediol production. *Biotechnology for Biofuels*, **2016**, 9, 90	7.8	63
129	Metabolic engineering of thermophilic Bacillus licheniformis for chiral pure D-2,3-butanediol production. *Biotechnology and Bioengineering*, **2012**, 109, 1610-21	4.9	61
128	A three-species microbial consortium for power generation. *Energy and Environmental Science*, **2017**, 10, 1600-1609	35.4	55
127	NADH plays the vital role for chiral pure D-(-)-2,3-butanediol production in Bacillus subtilis under limited oxygen conditions. *Biotechnology and Bioengineering*, **2014**, 111, 2126-31	4.9	55
126	Optimization of riboflavin production by recombinant Bacillus subtilis RH44 using statistical designs. *Applied Microbiology and Biotechnology*, **2007**, 76, 783-94	5.7	53
125	Integrating metabolomics into a systems biology framework to exploit metabolic complexity: strategies and applications in microorganisms. *Applied Microbiology and Biotechnology*, **2006**, 70, 151-61	5.7	51
124	Engineering Escherichia coli for succinate production from hemicellulose via consolidated bioprocessing. *Microbial Cell Factories*, **2012**, 11, 37	6.4	50
123	Metabolic engineering of Corynebacterium glutamicum for efficient production of 5-aminolevulinic acid. *Biotechnology and Bioengineering*, **2016**, 113, 1284-93	4.9	48
122	Metabolic engineering of Escherichia coli for the production of riboflavin. *Microbial Cell Factories*, **2014**, 13, 104	6.4	47
121	Overexpression of glucose-6-phosphate dehydrogenase enhances riboflavin production in Bacillus subtilis. *Applied Microbiology and Biotechnology*, **2010**, 85, 1907-14	5.7	43
120	Microbial extracellular electron transfer and strategies for engineering electroactive microorganisms. *Biotechnology Advances*, **2021**, 53, 107682	17.8	40
119	Engineering Escherichia coli for fumaric acid production from glycerol. *Bioresource Technology*, **2014**, 174, 81-7	11	40
118	Hierarchical Cobalt Borate/MXenes Hybrid with Extraordinary Electrocatalytic Performance in Oxygen Evolution Reaction. *ChemSusChem*, **2018**, 11, 3758-3765	8.3	40

117	A synthetic microbial consortium of Shewanella and Bacillus for enhanced generation of bioelectricity. *Biotechnology and Bioengineering*, **2017**, 114, 526-532	4.9	39
116	Construction, Model-Based Analysis, and Characterization of a Promoter Library for Fine-Tuned Gene Expression in Bacillus subtilis. *ACS Synthetic Biology*, **2018**, 7, 1785-1797	5.7	38
115	Engineering Bacillus subtilis for acetoin production from glucose and xylose mixtures. *Journal of Biotechnology*, **2013**, 168, 499-505	3.7	37
114	Metabolic engineering of Bacillus subtilis for enhanced production of acetoin. *Biotechnology Letters* , **2012**, 34, 1877-85	3	37
113	The room temperature electron reduction for the preparation of silver nanoparticles on cotton with high antimicrobial activity. *Carbohydrate Polymers*, **2017**, 161, 270-276	10.3	36
112	Production of riboflavin and related cofactors by biotechnological processes. *Microbial Cell Factories*, **2020**, 19, 31	6.4	35
111	Expression of galactose permease and pyruvate carboxylase in Escherichia coli ptsG mutant increases the growth rate and succinate yield under anaerobic conditions. *Biotechnology Letters*, **2006**, 28, 89-93	3	35
110	High-yield anaerobic succinate production by strategically regulating multiple metabolic pathways based on stoichiometric maximum in Escherichia coli. *Microbial Cell Factories*, **2016**, 15, 141	6.4	35
109	Improved succinate production in Corynebacterium glutamicum by engineering glyoxylate pathway and succinate export system. *Biotechnology Letters*, **2014**, 36, 553-60	3	34
108	Strain improvement of Sporolactobacillus inulinus ATCC 15538 for acid tolerance and production of D-lactic acid by genome shuffling. *Applied Microbiology and Biotechnology*, **2010**, 85, 1541-9	5.7	33
107	Metabolic engineering of for efficient production of succinate from lignocellulosic hydrolysate. *Biotechnology for Biofuels*, **2018**, 11, 95	7.8	32
106	Combinatorial optimization of CO2 transport and fixation to improve succinate production by promoter engineering. *Biotechnology and Bioengineering*, **2016**, 113, 1531-41	4.9	32
105	Engineering of acetate recycling and citrate synthase to improve aerobic succinate production in Corynebacterium glutamicum. *PLoS ONE*, **2013**, 8, e60659	3.7	32
104	Increased production of riboflavin by metabolic engineering of the purine pathway in Bacillus subtilis. *Biochemical Engineering Journal*, **2009**, 46, 28-33	4.2	32
103	Over-expression of glucose dehydrogenase improves cell growth and riboflavin production in Bacillus subtilis. *Biotechnology Letters*, **2006**, 28, 1667-72	3	32
102	Development and characterization of a CRISPR/Cas9n-based multiplex genome editing system for. *Biotechnology for Biofuels*, **2019**, 12, 197	7.8	31
101	In silico metabolic engineering of Bacillus subtilis for improved production of riboflavin, Egl-237, (R,R)-2,3-butanediol and isobutanol. *Molecular BioSystems*, **2013**, 9, 2034-44		31
100	Integrated whole-genome and transcriptome sequence analysis reveals the genetic characteristics of a riboflavin-overproducing Bacillus subtilis. *Metabolic Engineering*, **2018**, 48, 138-149	9.7	29

99	Engineering of Serine-Deamination pathway, Entner-Doudoroff pathway and pyruvate dehydrogenase complex to improve poly(3-hydroxybutyrate) production in Escherichia coli. *Microbial Cell Factories*, **2014**, 13, 172	6.4	29
98	Aerobic production of succinate from arabinose by metabolically engineered Corynebacterium glutamicum. *Bioresource Technology*, **2014**, 151, 411-4	11	28
97	Isolation and characterization of polysaccharides with the antitumor activity from Tuber fruiting bodies and fermentation system. *Applied Microbiology and Biotechnology*, **2014**, 98, 1991-2002	5.7	26
96	Metabolic engineering of Escherichia coli for poly(3-hydroxybutyrate) production via threonine bypass. *Microbial Cell Factories*, **2015**, 14, 185	6.4	26
95	Establishment of a markerless mutation delivery system in Bacillus subtilis stimulated by a double-strand break in the chromosome. *PLoS ONE*, **2013**, 8, e81370	3.7	26
94	Systematic metabolic engineering of Corynebacterium glutamicum for the industrial-level production of optically pure D-(−)-acetoin. *Green Chemistry*, **2017**, 19, 5691-5702	10	25
93	Metabolic engineering of Escherichia coli and in silico comparing of carboxylation pathways for high succinate productivity under aerobic conditions. *Microbiological Research*, **2014**, 169, 432-40	5.3	25
92	Directed pathway evolution of the glyoxylate shunt in Escherichia coli for improved aerobic succinate production from glycerol. *Journal of Industrial Microbiology and Biotechnology*, **2013**, 40, 1461-75	4.2	25
91	Production of 5-aminolevulinic acid by cell free multi-enzyme catalysis. *Journal of Biotechnology*, **2016**, 226, 8-13	3.7	25
90	Redirection electron flow to high coupling efficiency of terminal oxidase to enhance riboflavin biosynthesis. *Applied Microbiology and Biotechnology*, **2006**, 73, 374-83	5.7	24
89	Deregulation of purine pathway in Bacillus subtilis and its use in riboflavin biosynthesis. *Microbial Cell Factories*, **2014**, 13, 101	6.4	23
88	Activation of glyoxylate pathway without the activation of its related gene in succinate-producing engineered Escherichia coli. *Metabolic Engineering*, **2013**, 20, 9-19	9.7	23
87	Enhancement of riboflavin production by overexpression of acetolactate synthase in a pta mutant of Bacillus subtilis. *FEMS Microbiology Letters*, **2007**, 266, 224-30	2.9	23
86	Development of a markerless gene replacement system in Corynebacterium glutamicum using upp as a counter-selection marker. *Biotechnology Letters*, **2015**, 37, 609-17	3	22
85	Inverse metabolic engineering of Bacillus subtilis for xylose utilization based on adaptive evolution and whole-genome sequencing. *Applied Microbiology and Biotechnology*, **2015**, 99, 885-96	5.7	22
84	Pathway-Consensus Approach to Metabolic Network Reconstruction for Pseudomonas putida KT2440 by Systematic Comparison of Published Models. *PLoS ONE*, **2017**, 12, e0169437	3.7	21
83	Characterization of genome-reduced Bacillus subtilis strains and their application for the production of guanosine and thymidine. *Microbial Cell Factories*, **2016**, 15, 94	6.4	20
82	Enhancement of riboflavin production by deregulating gluconeogenesis in Bacillus subtilis. *World Journal of Microbiology and Biotechnology*, **2014**, 30, 1893-900	4.4	20

81	Metabolism of L-methionine linked to the biosynthesis of volatile organic sulfur-containing compounds during the submerged fermentation of Tuber melanosporum. *Applied Microbiology and Biotechnology*, **2013**, 97, 9981-92	5.7	20
80	Aroma improvement by repeated freeze-thaw treatment during Tuber melanosporum fermentation. *Scientific Reports*, **2015**, 5, 17120	4.9	18
79	Multiplex iterative plasmid engineering for combinatorial optimization of metabolic pathways and diversification of protein coding sequences. *ACS Synthetic Biology*, **2013**, 2, 651-61	5.7	17
78	Collaborative regulation of CO2 transport and fixation during succinate production in Escherichia coli. *Scientific Reports*, **2015**, 5, 17321	4.9	17
77	Metabolic engineering of. *Microbial Cell Factories*, **2014**, 13, 104	6.4	16
76	Production of Acetoin through Simultaneous Utilization of Glucose, Xylose, and Arabinose by Engineered Bacillus subtilis. *PLoS ONE*, **2016**, 11, e0159298	3.7	16
75	Recent advances in CRISPR/Cas9 mediated genome editing in Bacillus subtilis. *World Journal of Microbiology and Biotechnology*, **2018**, 34, 153	4.4	16
74	Development of Novel Bioreactor Control Systems Based on Smart Sensors and Actuators. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 7	5.8	15
73	Model-based reconstruction of synthetic promoter library in Corynebacterium glutamicum. *Biotechnology Letters*, **2018**, 40, 819-827	3	15
72	Design and synthesis of the novel DNA topoisomerase II inhibitors: esterification and amination substituted 4Ŧdemethylepipodophyllotoxin derivates exhibiting anti-tumor activity by activating ATM/ATR signaling pathways. *European Journal of Medicinal Chemistry*, **2014**, 80, 267-77	6.8	15
71	Comparison of carbon-sulfur and carbon-amine bond in therapeutic drug: 4Ƒ-aromatic heterocyclic podophyllum derivatives display antitumor activity. *Scientific Reports*, **2015**, 5, 14814	4.9	15
70	Tubulin structure-based drug design for the development of novel 4Ƒsulfur-substituted podophyllum tubulin inhibitors with anti-tumor activity. *Scientific Reports*, **2015**, 5, 10172	4.9	14
69	Conversion of Glycerol to 3-Hydroxypropanoic Acid by Genetically Engineered. *Frontiers in Microbiology*, **2017**, 8, 638	5.7	14
68	An engineered non-oxidative glycolysis pathway for acetone production in Escherichia coli. *Biotechnology Letters*, **2016**, 38, 1359-65	3	14
67	Synthesis, Characterization, Adsorption, and Isotopic Separation Studies of Pyrocatechol-Modified MCM-41 for Efficient Boron Removal. *Industrial & Engineering Chemistry Research*, **2019**, 58, 3282-3292	3.9	13
66	Increased riboflavin production by knockout of 6-phosphofructokinase I and blocking the Entner-Doudoroff pathway in Escherichia coli. *Biotechnology Letters*, **2016**, 38, 1307-14	3	12
65	In vitro biosynthesis of optically pure d-(−)-acetoin from meso-2,3-butanediol using 2,3-butanediol dehydrogenase and NADH oxidase. *Journal of Chemical Technology and Biotechnology*, **2019**, 94, 2547-2554	3.5	11
64	Engineering Corynebacterium glutamicum for the Efficient Production of 3-Hydroxypropionic Acid from a Mixture of Glucose and Acetate via the Malonyl-CoA Pathway. *Catalysts*, **2020**, 10, 203	4	11

63	Improvement of the riboflavin production by engineering the precursor biosynthesis pathways in Escherichia coli. *Chinese Journal of Chemical Engineering*, **2015**, 23, 1834-1839	3.2	11
62	Significance of metal ion supplementation in the fermentation medium on the structure and anti-tumor activity of Tuber polysaccharides produced by submerged culture of Tuber melanosporum. *Process Biochemistry*, **2014**, 49, 2030-2038	4.8	11
61	Enhancement of 5-aminolevulinic acid production by metabolic engineering of the glycine biosynthesis pathway in Corynebacterium glutamicum. *Biotechnology Letters*, **2017**, 39, 1369-1374	3	10
60	Engineering central pathways for industrial-level (3R)-acetoin biosynthesis in Corynebacterium glutamicum. *Microbial Cell Factories*, **2020**, 19, 102	6.4	10
59	Directed evolution of adenylosuccinate synthetase from Bacillus subtilis and its application in metabolic engineering. *Journal of Biotechnology*, **2016**, 231, 115-121	3.7	10
58	Improved poly(3-hydroxybutyrate) production in Escherichia coli by inactivation of cytochrome bd-II oxidase or/and NDH-II dehydrogenase in low efficient respiratory chains. *Journal of Biotechnology*, **2014**, 192 Pt A, 170-6	3.7	10
57	Fluoride-containing podophyllum derivatives exhibit antitumor activities through enhancing mitochondrial apoptosis pathway by increasing the expression of caspase-9 in HeLa cells. *Scientific Reports*, **2015**, 5, 17175	4.9	10
56	Purification and functional characterization of thermostable 5-aminolevulinic acid synthases. *Biotechnology Letters*, **2015**, 37, 2247-53	3	9
55	Enhancing □Carotene Production in by Perturbing Central Carbon Metabolism and Improving the NADPH Supply. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 585	5.8	9
54	Metabolic engineering of Escherichia coli for production of chemicals derived from the shikimate pathway. *Journal of Industrial Microbiology and Biotechnology*, **2020**, 47, 525-535	4.2	9
53	Engineering genome-reduced Bacillus subtilis for acetoin production from xylose. *Biotechnology Letters*, **2018**, 40, 393-398	3	9
52	Metabolic engineering of an E. coli ndh knockout strain for PHB production from mixed glucose□ylose feedstock. *Journal of Chemical Technology and Biotechnology*, **2017**, 92, 2739-2745	3.5	8
51	Recent progress in metabolic engineering of microbial formate assimilation. *Applied Microbiology and Biotechnology*, **2020**, 104, 6905-6917	5.7	8
50	Efficient solid-state fermentation for the production of 5-aminolevulinic acid enriched feed using recombinant Saccharomyces cerevisiae. *Journal of Biotechnology*, **2020**, 322, 29-32	3.7	8
49	Evolutionary engineering of Escherichia coli for improved anaerobic growth in minimal medium accelerated lactate production. *Applied Microbiology and Biotechnology*, **2019**, 103, 2155-2170	5.7	8
48	Concomitant cell-free biosynthesis of optically pure D-(□)-acetoin and xylitol via a novel NAD+ regeneration in two-enzyme cascade. *Journal of Chemical Technology and Biotechnology*, **2018**, 93, 3444-3451	3.5	8
47	glyA gene knock-out in Escherichia coli enhances L-serine production without glycine addition. *Biotechnology and Bioprocess Engineering*, **2017**, 22, 390-396	3.1	7
46	Screening, expression, purification and characterization of CoA-transferases for lactoyl-CoA generation. *Journal of Industrial Microbiology and Biotechnology*, **2019**, 46, 899-909	4.2	7

45	Combinatorial expression of different β-carotene hydroxylases and ketolases in Escherichia coli for increased astaxanthin production. *Journal of Industrial Microbiology and Biotechnology*, **2019**, 46, 1505-1516	4.2	7
44	A rational design strategy of the novel topoisomerase II inhibitors for the synthesis of the 4-O-(2-pyrazinecarboxylic)-4'-demethylepipodophyllotoxin with antitumor activity by diminishing the relaxation reaction of topoisomerase II-DNA decatenation. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 2998-3007	3.4	7
43	Enhanced Riboflavin Production by Expressing Heterologous Riboflavin Operon from B. cereus ATCC14579 in Bacillus subtilis. *Chinese Journal of Chemical Engineering*, **2010**, 18, 129-136	3.2	7
42	Deregulation of purine pathway in. *Microbial Cell Factories*, **2014**, 13, 101	6.4	7
41	Artificial consortium that produces riboflavin regulates distribution of acetoin and 2,3-butanediol by CJX518. *Engineering in Life Sciences*, **2017**, 17, 1039-1049	3.4	6
40	Engineering to improve tryptophan production via genetic manipulation of precursor and cofactor pathways. *Synthetic and Systems Biotechnology*, **2020**, 5, 200-205	4.2	6
39	Ranking the significance of fermentation conditions on the volatile organic compounds of Tuber melanosporum fermentation system by combination of head-space solid phase microextraction and chromatographic fingerprint similarity analysis. *Bioprocess and Biosystems Engineering*, **2014**, 37, 543-52	3.7	6
38	Transition Metal/Metal Oxide Interface (Ni/MoO2/Ni4Mo) Stabilized on N-Doped Carbon Paper for Enhanced Hydrogen Evolution Reaction in Alkaline Conditions. *Industrial & Engineering Chemistry Research*, **2021**, 60, 5145-5150	3.9	6
37	Integrating CRISPR-Enabled Trackable Genome Engineering and Transcriptomic Analysis of Global Regulators for Antibiotic Resistance Selection and Identification in Escherichia coli. *MSystems*, **2020**, 5,	7.6	5
36	Engineering microorganisms based on molecular evolutionary analysis: a succinate production case study. *Evolutionary Applications*, **2014**, 7, 913-20	4.8	4
35	Enhanced Electromechanical Properties of Three-Phased Polydimethylsiloxane Nanocomposites via Surface Encapsulation of Barium Titanate and Multiwalled Carbon Nanotube with Polydopamine. *Macromolecular Materials and Engineering*, **2021**, 306, 2100046	3.9	4
34	Genetic Diversity for Accelerating Microbial Adaptive Laboratory Evolution. *ACS Synthetic Biology*, **2021**, 10, 1574-1586	5.7	4
33	Highly efficient hemicellulose utilization for acetoin production by an engineered Bacillus subtilis. *Journal of Chemical Technology and Biotechnology*, **2018**, 93, 3428-3435	3.5	4
32	Modular Engineering of the Flavin Pathway in Escherichia coli for Improved Flavin Mononucleotide and Flavin Adenine Dinucleotide Production. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 6532-6540	5.7	3
31	Sulfur-Rich Molybdenum Sulfide Grown on Porous N-Doped Graphene for Efficient Hydrogen Evolution. *Industrial & Engineering Chemistry Research*, **2020**, 59, 12862-12869	3.9	3
30	Comparative transcriptome analysis for metabolic engineering. *Methods in Molecular Biology*, **2013**, 985, 447-58	1.4	3
29	Improving Furfural Tolerance of Escherichia coli by Integrating Adaptive Laboratory Evolution with CRISPR-Enabled Trackable Genome Engineering (CREATE). *ACS Sustainable Chemistry and Engineering*,	8.3	3
28	Advances in biological production of acetoin: a comprehensive overview. *Critical Reviews in Biotechnology*, **2021**, 1-22	9.4	3

27	Cell Catalysis of Citrate to Itaconate by Engineered. *ACS Synthetic Biology*, **2021**, 10, 3017-3027	5.7	3
26	Advances in biotechnological production of □alanine. *World Journal of Microbiology and Biotechnology*, **2021**, 37, 79	4.4	3
25	Mechanistic study on boron adsorption and isotopic separation with magnetic magnetite nanoparticles. *Journal of Materials Science*, **2021**, 56, 4624-4640	4.3	3
24	Genome-scale metabolic model analysis indicates low energy production efficiency in marine ammonia-oxidizing archaea. *AMB Express*, **2018**, 8, 106	4.1	3
23	Substrate profiling and tolerance testing of Halomonas TD01 suggest its potential application in sustainable manufacturing of chemicals. *Journal of Biotechnology*, **2020**, 316, 1-5	3.7	2
22	Isobaric Vapor□liquid Equilibrium for Binary and Ternary Systems of 2-Methoxyethanol, Ethylbenzene, and Dimethyl Sulfoxide at 100.00 kPa. *Journal of Chemical & Engineering Data*, **2018**, 63, 3345-3352	2.8	2
21	Research Progress in Benzosilole-Containing Organic Compounds. *Chinese Journal of Organic Chemistry*, **2014**, 34, 1061	3	2
20	Rational Engineering of for High-Level Production of Riboflavin. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 12241-12249	5.7	2
19	Improving riboflavin production by knocking down ribF, purA and guaC genes using synthetic regulatory small RNA. *Journal of Biotechnology*, **2021**, 336, 25-29	3.7	2
18	Biochemical engineering in China. *Reviews in Chemical Engineering*, **2019**, 35, 929-993	5	1
17	Optimization of Riboflavin Production by Recombinant Bacillus Subtilis X42 Using Statistical Designs. *Advanced Materials Research*, **2013**, 634-638, 1031-1036	0.5	1
16	Advances in the Extraction, Purification and Detection of the Natural Product 1-Deoxynojirimycin. *Critical Reviews in Analytical Chemistry*, **2021**, 51, 246-257	5.2	1
15	One-pot efficient biosynthesis of (3R)-acetoin from pyruvate by a two-enzyme cascade. *Catalysis Science and Technology*, **2020**, 10, 7734-7744	5.5	1
14	A comparative analysis of China and other countries in metabolic engineering: Output, impact and collaboration. *Chinese Journal of Chemical Engineering*, **2021**, 30, 37-45	3.2	1
13	Natural 5-Aminolevulinic Acid: Sources, Biosynthesis, Detection and Applications.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 841443	5.8	1
12	Enhanced 3-Hydroxypropionic Acid Production From Acetate the Malonyl-CoA Pathway in .. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 808258	5.8	0
11	Elimination of Carbon Catabolite Repression in Bacillus subtilis for the Improvement of 2,3-Butanediol Production. *Lecture Notes in Electrical Engineering*, **2014**, 323-331	0.2	0
10	A comprehensive economic optimization methodology of divided wall columns for biopolyol separation. *Royal Society Open Science*, **2020**, 7, 191748	3.3	0

9	Improving diacetyl production in Corynebacterium glutamicum via modifying respiratory chain. *Journal of Biotechnology*, **2021**, 332, 20-28	3.7	0
8	Development and characterization of a glycine biosensor system for fine-tuned metabolic regulation in Escherichia coli.. *Microbial Cell Factories*, **2022**, 21, 56	6.4	0
7	Interfacial engineering of polydimethylsiloxane based dielectric elastomers with excellent electromechanical properties via incorporating polyphenol encapsulated multiwalled carbon nanotube. *Journal of Applied Polymer Science*, **2022**, 139, 52084	2.9	0
6	Study of a upp-Based Counterselective Method for Large-Scale Deletion of Genome Fragments in Bacillus subtilis. *Advanced Materials Research*, **2013**, 634-638, 1076-1080	0.5	
5	Expressing Xylanases in Escherichia Coli by Cell Surface Display. *Advanced Materials Research*, **2013**, 634-638, 965-969	0.5	
4	Expression of Vitreoscilla hemoglobin enhances growth and production of riboflavin in recombinant Bacillus subtilis. *Journal of Biotechnology*, **2008**, 136, S35	3.7	
3	Enhancing riboflavin production by genetic modification of purine pathway in Bacillus subtilis. *Journal of Biotechnology*, **2008**, 136, S35-S36	3.7	
2	Multiplex Plasmid Engineering (MPE) for Fine Tuning the Expression Level of Red Fluorescent Protein. *Lecture Notes in Electrical Engineering*, **2014**, 1837-1844	0.2	
1	Metabolic Engineering of Corynebacterium glutamicum for Efficient Aerobic Succinate Production. *Lecture Notes in Electrical Engineering*, **2014**, 333-341	0.2	