

# Aydin Berenjian

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9554473/aydin-berenjian-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132  
papers

3,290  
citations

28  
h-index

53  
g-index

135  
ext. papers

4,183  
ext. citations

3.7  
avg, IF

6.03  
L-index

#	Paper	IF	Citations
132	A Study of L-Lysine-Stabilized Iron Oxide Nanoparticles (IONPs) on Microalgae Biofilm Formation of <i>Chlorella vulgaris</i> .. <i>Molecular Biotechnology</i> , <b>2022</b> , 1	3	0
131	Potential application of <i>Aspergillus terreus</i> , as a biofactory, in extracellular fabrication of silver nanoparticles. <i>Fuel</i> , <b>2022</b> , 308, 122007	7.1	1
130	Synthesis of mesoporous antimicrobial herbal nanomaterial-carrier for silver nanoparticles and antimicrobial sensing.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 165, 113077	4.7	1
129	Impacts of Magnetic Immobilization on the Growth and Metabolic Status of Recombinant <i>Pichia pastoris</i> . <i>Molecular Biotechnology</i> , <b>2021</b> , 1	3	2
128	Probiotics/Prebiotics in Viral Respiratory Infections: Implication for Emerging Pathogens. <i>Recent Patents on Biotechnology</i> , <b>2021</b> , 15, 112-136	2.2	5
127	A Review on the Utilization of Lignin as a Fermentation Substrate to Produce Lignin-Modifying Enzymes and Other Value-Added Products. <i>Molecules</i> , <b>2021</b> , 26,	4.8	7
126	The effect of iron oxide nanoparticles on <i>Lactobacillus acidophilus</i> growth at pH 4. <i>Bioprocess and Biosystems Engineering</i> , <b>2021</b> , 44, 39-45	3.7	3
125	Impacts of Magnetic Immobilization on the Recombinant Proteins Structure Produced in <i>Pichia pastoris</i> System. <i>Molecular Biotechnology</i> , <b>2021</b> , 63, 80-89	3	2
124	Size Tuned Synthesis of FeOOH Nanorods toward Self-Assembled Nanoarchitectonics. <i>Langmuir</i> , <b>2021</b> , 37, 115-123	4	5
123	A Comparative Study on the Influence of Nano and Micro Particles on the Workability and Mechanical Properties of Mortar Supplemented with Fly Ash. <i>Buildings</i> , <b>2021</b> , 11, 60	3.2	2
122	Application of FeOOH Nano-Ellipsoids as a Novel Nano-Based Iron Supplement: an In Vivo Study. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	1
121	Nano Iron Oxide-PCL Composite as an Improved Soft Tissue Scaffold. <i>Processes</i> , <b>2021</b> , 9, 1559	2.9	2
120	Developing three-component ginger-cinnamon-cardamom composite essential oil nanoemulsion as natural food preservatives. <i>Environmental Research</i> , <b>2021</b> , 204, 112133	7.9	3
119	Circular Economy of Construction and Demolition Waste: A Literature Review on Lessons, Challenges, and Benefits.. <i>Materials</i> , <b>2021</b> , 15,	3.5	6
118	New Perspectives on Iron-Based Nanostructures. <i>Processes</i> , <b>2020</b> , 8, 1128	2.9	5
117	The effect of aeration and mixing in developing a dairy-based functional food rich in menaquinone-7. <i>Bioprocess and Biosystems Engineering</i> , <b>2020</b> , 43, 1773-1780	3.7	3
116	Isolation and identification of novel L-Methioninase producing bacteria and optimization of its production by experimental design method. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2020</b> , 26, 101566	4.2	1

115	Green and Economic Fabrication of Zinc Oxide (ZnO) Nanorods as a Broadband UV Blocker and Antimicrobial Agent. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	27
114	Development of an Innovative Urease-Aided Self-Healing Dental Composite. <i>Catalysts</i> , <b>2020</b> , 10, 84	4	5
113	Enterobacter sp. Mediated Synthesis of Biocompatible Nanostructured Iron-Polysaccharide Complexes: a Nutritional Supplement for Iron-Deficiency Anemia. <i>Biological Trace Element Research</i> , <b>2020</b> , 198, 744-755	4.5	5
112	A functional dairy product rich in Menaquinone-7 and FeOOH nanoparticles. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 129, 109564	5.4	2
111	Hygro-Thermo-Mechanical Responses of Balsa Wood Core Sandwich Composite Beam Exposed to Fire. <i>Processes</i> , <b>2020</b> , 8, 103	2.9	2
110	The Effect of Real and Virtual Construction Field Trips on Students' Perception and Career Aspiration. <i>Sustainability</i> , <b>2020</b> , 12, 1200	3.6	9
109	Impact of magnetic immobilization on the cell physiology of green unicellular algae. <i>Bioengineered</i> , <b>2020</b> , 11, 141-153	5.7	19
108	Magnetic Immobilization of Cells for the Production of Recombinant Human Serum Albumin. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	10
107	Microbially induced calcium carbonate precipitation to design a new type of bio self-healing dental composite. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 2029-2037	5.7	8
106	Bio self-healing nanoconcretes <b>2020</b> , 547-558		1
105	Effects of Thermo-sonication, Sonication and Mild Heating on Organoleptic Attributes of Three Red Fruit Juices. <i>Current Nutrition and Food Science</i> , <b>2020</b> , 16, 1299-1308	0.7	0
104	Cis and trans isomers of the vitamin menaquinone-7: which one is biologically significant?. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 2765-2776	5.7	7
103	Effect of nano and micro iron oxide particles on the workability, strength and absorption rate of cement mortar containing fly ash. <i>European Journal of Environmental and Civil Engineering</i> , <b>2020</b> , 1-15	1.5	1
102	How menaquinone-7 deficiency influences mortality and morbidity among COVID-19 patients. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2020</b> , 29, 101792	4.2	4
101	Recycling of waste glass as aggregate in cement-based materials. <i>Environmental Science and Ecotechnology</i> , <b>2020</b> , 4, 100064	7.4	20
100	Hydrothermally extraction of saponin from root - Physico-chemical characteristics and antibacterial activity evaluation. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2020</b> , 27, e00507	5.3	7
99	Use of virtual learning to increase key laboratory skills and essential non-cognitive characteristics. <i>Education for Chemical Engineers</i> , <b>2020</b> , 33, 66-75	2.4	12
98	Multifaceted toxin profile of Bacillus probiotic in newly isolated Bacillus spp. from soil rhizosphere. <i>Biologia (Poland)</i> , <b>2020</b> , 75, 309-315	1.5	7

97	Mechanical properties and durability performance of fly ash based mortar containing nano- and micro-silica additives. <i>Construction and Building Materials</i> , <b>2020</b> , 252, 119121	6.7	27
96	Immobilization of Cells by Magnetic Nanoparticles. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2100, 427-435	1.4	4
95	Controlled synthesis of iron oxyhydroxide (FeOOH) nanoparticles using secretory compounds from microalgae. <i>Bioengineered</i> , <b>2019</b> , 10, 390-396	5.7	18
94	Optimization of reaction parameters for the green synthesis of zero valent iron nanoparticles using pine tree needles. <i>Green Processing and Synthesis</i> , <b>2019</b> , 8, 846-855	3.9	11
93	Response surface methodology and reaction optimization to product zero-valent iron nanoparticles for organic pollutant remediation. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2019</b> , 21, 101329	4.2	3
92	Nanobiotechnology in Food: Concepts, Applications and Perspectives <b>2019</b> ,		11
91	Nanobiotechnology in Food Packaging <b>2019</b> , 69-79		3
90	Nanobiotechnology at a Glance <b>2019</b> , 1-17		
89	Future Prospects of Nanobiotechnology <b>2019</b> , 153-155		1
88	Challenges for Nanobiotechnology <b>2019</b> , 19-25		1
87	Novel Technologies in Food Nanobiotechnology <b>2019</b> , 27-40		
86	Biofilm reactors as a promising method for vitamin K (menaquinone-7) production. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 5583-5592	5.7	23
85	Development of a Menaquinone-7 enriched product through the solid-state fermentation of <i>Bacillus licheniformis</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2019</b> , 19, 101172	4.2	2
84	Microbially induced calcium carbonate precipitation: a widespread phenomenon in the biological world. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 4693-4708	5.7	58
83	Prebiotics: Definition, Types, Sources, Mechanisms, and Clinical Applications. <i>Foods</i> , <b>2019</b> , 8,	4.9	336
82	Xanthan Gum Capped ZnO Microstars as a Promising Dietary Zinc Supplementation. <i>Foods</i> , <b>2019</b> , 8,	4.9	12
81	Structural characterization of polysaccharide-coated iron oxide nanoparticles produced by <i>Staphylococcus warneri</i> , isolated from a thermal spring. <i>Journal of Basic Microbiology</i> , <b>2019</b> , 59, 569-578	2.7	6
80	Magnetic immobilisation as a promising approach against bacteriophage infection. <i>Materials Research Express</i> , <b>2019</b> , 6, 1250a8	1.7	5

79	Arginine Deiminase: Current Understanding and Applications. <i>Recent Patents on Biotechnology</i> , <b>2019</b> , 13, 124-136	2.2	7
78	Evaluation of vitamin K (menaquinone-7) stability and secretion in glucose and glycerol-based media by <i>Bacillus subtilis natto</i> . <i>Acta Alimentaria</i> , <b>2019</b> , 48, 405-414	1	3
77	Microbial calcium carbonate precipitation with high affinity to fill the concrete pore space: nanobiotechnological approach. <i>Bioprocess and Biosystems Engineering</i> , <b>2019</b> , 42, 37-46	3.7	20
76	One-pot green synthesis of multifunctional silver iron core-shell nanostructure with antimicrobial and catalytic properties. <i>Industrial Crops and Products</i> , <b>2019</b> , 130, 230-236	5.9	17
75	The effect of virtual field trip as an introductory tool for an engineering real field trip. <i>Education for Chemical Engineers</i> , <b>2019</b> , 27, 6-11	2.4	10
74	Effects of medium components in a glycerol-based medium on vitamin K (menaquinone-7) production by <i>Bacillus subtilis natto</i> in biofilm reactors. <i>Bioprocess and Biosystems Engineering</i> , <b>2019</b> , 42, 223-232	3.7	20
73	Modeling of vitamin K (Menaquinone-7) fermentation by <i>Bacillus subtilis natto</i> in biofilm reactors. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2019</b> , 17, 196-202	4.2	18
72	Mesoporous carboxylated Mn <sub>2</sub> O <sub>3</sub> nanofibers: Synthesis, characterization and dye removal property. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2018</b> , 86, 57-72	5.3	15
71	The role of magnetic iron oxide nanoparticles in the bacterially induced calcium carbonate precipitation. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 3595-3606	5.7	24
70	Bio-reinforced self-healing concrete using magnetic iron oxide nanoparticles. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 2167-2178	5.7	40
69	Utilization of glucose-based medium and optimization of <i>Bacillus subtilis natto</i> growth parameters for vitamin K (menaquinone-7) production in biofilm reactors. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2018</b> , 13, 219-224	4.2	18
68	Plant-Mediated Synthesis and Applications of Iron Nanoparticles. <i>Molecular Biotechnology</i> , <b>2018</b> , 60, 154-168	3	69
67	Mechanical properties of bio self-healing concrete containing immobilized bacteria with iron oxide nanoparticles. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 4489-4498	5.7	37
66	Green synthesized nanoclusters of ultra-small zero valent iron nanoparticles as a novel dye removing material. <i>Science of the Total Environment</i> , <b>2018</b> , 621, 1527-1532	10.2	56
65	Biosynthesis of xanthan-coated INPs by using <i>Xanthomonas campestris</i> . <i>IET Nanobiotechnology</i> , <b>2018</b> , 12, 254-258	2	13
64	Microwave-Assisted Green Synthesis of Silver Nanoparticles Using Leaf Extract and Evaluation of Their Physico-Chemical and Antibacterial Properties. <i>Antibiotics</i> , <b>2018</b> , 7,	4.9	16
63	&lt;i>Vitamin K2 (Menaquinone-7) production by <i>Bacillus subtilis natto</i> by using a glucose-based medium in biofilm reactors&lt;/i> <b>2018</b> ,		1
62	High Level of Menaquinone-7 Production by Milking Menaquinone-7 with Biocompatible Organic Solvents. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 232-239	2.6	2

61	Determination of Menaquinone-7 by a Simplified Reversed Phase- HPLC Method. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 664-673	2.6	7
60	Extracellular Production of a Potent and Chemically Resistant Nattokinase in Immobilized <i>Escherichia coli</i> Using Response Surface Methodology. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 856-868	2.6	4
59	Enhanced Vitamin K (Menaquinone-7) Production by <i>Bacillus subtilis natto</i> in Biofilm Reactors by Optimization of Glucose-based Medium. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 917-924	2.6	16
58	CHAPTER 17: Intensification of Functional Foods Production. <i>RSC Green Chemistry</i> , <b>2018</b> , 365-380	0.9	
57	Magnetic immobilization of bacteria using iron oxide nanoparticles. <i>Biotechnology Letters</i> , <b>2018</b> , 40, 237-248		28
56	Optimization of <i>Bacillus subtilis natto</i> growth parameters in glycerol-based medium for vitamin K (Menaquinone-7) production in biofilm reactors. <i>Bioprocess and Biosystems Engineering</i> , <b>2018</b> , 41, 195-204	2.7	29
55	Amine-modified magnetic iron oxide nanoparticle as a promising carrier for application in bio self-healing concrete. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 175-184	5.7	41
54	Application of microbially induced calcium carbonate precipitation in designing bio self-healing concrete. <i>World Journal of Microbiology and Biotechnology</i> , <b>2018</b> , 34, 168	4.4	35
53	Implementation of fed-batch strategies for vitamin K (menaquinone-7) production by <i>Bacillus subtilis natto</i> in biofilm reactors. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 9147-9157	5.7	23
52	Chitosan magnetic nanoparticles for drug delivery systems. <i>Critical Reviews in Biotechnology</i> , <b>2017</b> , 37, 492-509	9.4	97
51	Green synthesis and characterization of zero-valent iron nanoparticles using stinging nettle ( <i>Urtica dioica</i> ) leaf extract. <i>Green Processing and Synthesis</i> , <b>2017</b> , 6,	3.9	24
50	Iron oxide nanoparticles in modern microbiology and biotechnology. <i>Critical Reviews in Microbiology</i> , <b>2017</b> , 43, 493-507	7.8	84
49	New insights into the role of pH and aeration in the bacterial production of calcium carbonate (CaCO). <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 3131-3142	5.7	49
48	Hairy Root Culture: A Biotechnological Approach to Produce Valuable Metabolites <b>2017</b> , 131-160		3
47	Response Surface Optimized Ultrasonic Assisted Extraction of Total Flavonoids from Walnut Leaves and In Vitro Antibacterial Activities. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2017</b> , 13, 176-188	8.4	
46	The Role of Blended Learning on Student Performance in Biotechnology Course. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2017</b> , 13, 111-113	0.4	2
45	A novel approach to accelerate bacterially induced calcium carbonate precipitation using oxygen releasing compounds (ORCs). <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2017</b> , 12, 299-307	4.2	20
44	The effect of iron oxide nanoparticles on <i>Bacillus subtilis</i> biofilm, growth and viability. <i>Process Biochemistry</i> , <b>2017</b> , 62, 231-240	4.8	43

43	Strain and plastic composite support (PCS) selection for vitamin K (Menaquinone-7) production in biofilm reactors. <i>Bioprocess and Biosystems Engineering</i> , <b>2017</b> , 40, 1507-1517	3-7	26
42	Production and application of menaquinone-7 (vitamin K2): a new perspective. <i>World Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 33, 2	4-4	38
41	Impact of 3-Aminopropyltriethoxysilane-Coated Iron Oxide Nanoparticles on Menaquinone-7 Production Using <i>B. subtilis</i> . <i>Nanomaterials</i> , <b>2017</b> , 7,	5-4	14
40	The Effect of Cell Immobilization by Calcium Alginate on Bacterially Induced Calcium Carbonate Precipitation. <i>Fermentation</i> , <b>2017</b> , 3, 57	4-7	24
39	Medium Optimization for Recombinant Soluble Arginine Deiminase Expression in <i>Escherichia coli</i> Using Response Surface Methodology. <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 935-941	2-6	8
38	In silico Analysis of Several Signal Peptides for the Excretory Production of Reteplase in <i>Escherichia coli</i> . <i>Current Proteomics</i> , <b>2017</b> , 14,	0-7	11
37	Green Synthesis of Silver Nanoparticles Capped with Natural Carbohydrates Using <i>Ephedra intermedia</i> . <i>Nanoscience and Nanotechnology - Asia</i> , <b>2017</b> , 7, 104-112	0-7	13
36	Green synthesis and characterization of silver nanoparticles using <i>Alcea rosea</i> flower extract as a new generation of antimicrobials. <i>Chemical Industry and Chemical Engineering Quarterly</i> , <b>2017</b> , 23, 31-37	0-7	21
35	Magnetic immobilization of <i>Bacillus subtilis</i> natto cells for menaquinone-7 fermentation. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 173-80	5-7	68
34	Template free synthesis of natural carbohydrates functionalised fluorescent silver nanoclusters. <i>IET Nanobiotechnology</i> , <b>2016</b> , 10, 120-3	2	10
33	Novel functional fermented dairy product rich in menaquinone-7. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2016</b> , 7, 31-35	4-2	4
32	A biotechnological perspective on the application of iron oxide nanoparticles. <i>Nano Research</i> , <b>2016</b> , 9, 2203-2225	10	60
31	Bioconcrete: next generation of self-healing concrete. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 2591-602	5-7	170
30	Application of magnetic nanoparticles in smart enzyme immobilization. <i>Biotechnology Letters</i> , <b>2016</b> , 38, 223-33	3	223
29	Synthesis And Characterization Of Silver Nanoparticles With Natural Carbohydrate Capping Using <i>Zataria Multiflora</i> . <i>Advanced Materials Letters</i> , <b>2016</b> , 7, 939-944	2-4	13
28	Coenzyme Q10 and its Effective Sources. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2016</b> , 12, 214-219	0-4	3
27	Biotechnological Approaches for Production of High Value Compounds from Bread Waste. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2016</b> , 12, 102-109	0-4	8
26	Biomimetic synthesis of silver nanoparticles using microalgal secretory carbohydrates as a novel anticancer and antimicrobial. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , <b>2016</b> , 7, 015018	1-6	68

25	Induced calcium carbonate precipitation using <i>Bacillus</i> species. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 9895-9906	5.7	52
24	Role of <i>Bacillus</i> Genus in the Production of Value-Added Compounds <b>2016</b> , 1-33		
23	Identification of <i>Bacillus</i> Probiotics Isolated from Soil Rhizosphere Using 16S rRNA, recA, rpoB Gene Sequencing and RAPD-PCR. <i>Probiotics and Antimicrobial Proteins</i> , <b>2016</b> , 8, 8-18	5.5	26
22	The effect of rare codons following the ATG start codon on expression of human granulocyte-colony stimulating factor in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , <b>2015</b> , 114, 108-14	2	15
21	Extracellular Production of Recombinant L-Asparaginase II in <i>Escherichia coli</i> : Medium Optimization Using Response Surface Methodology. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2015</b> , 21, 487-495	2.1	22
20	Vitamin K series: current status and future prospects. <i>Critical Reviews in Biotechnology</i> , <b>2015</b> , 35, 199-208	9.4	52
19	Cloning, expression, and purification of a synthetic human growth hormone in <i>Escherichia coli</i> using response surface methodology. <i>Molecular Biotechnology</i> , <b>2015</b> , 57, 241-50	3	21
18	Application of chitosan-based nanocarriers in tumor-targeted drug delivery. <i>Molecular Biotechnology</i> , <b>2015</b> , 57, 201-18	3	88
17	Process Intensification for Production and Recovery of Biological Products. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2015</b> , 11, 37-43	0.4	18
16	Conversion of Mutton Fat to Cocoa Butter Equivalent by Increasing the Unsaturated Fatty Acids at the Sn-2 Position of Triacylglycerol Through Fermentation by <i>Yarrowia Lipolytica</i> . <i>American Journal of Biochemistry and Biotechnology</i> , <b>2015</b> , 11, 57-65	0.4	19
15	Synthesis and Application of Amine Functionalized Iron Oxide Nanoparticles on Menaquinone-7 Fermentation: A Step towards Process Intensification. <i>Nanomaterials</i> , <b>2015</b> , 6,	5.4	188
14	Designing of an intensification process for biosynthesis and recovery of menaquinone-7. <i>Applied Biochemistry and Biotechnology</i> , <b>2014</b> , 172, 1347-57	3.2	49
13	Nattokinase: production and application. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 9199-206	5.7	68
12	CHITOSAN NANOPARTICLES AND THEIR APPLICATIONS IN DRUG DELIVERY: A REVIEW <b>2014</b> , 1, 17-25		11
11	Nattokinase production: Medium components and feeding strategy studies. <i>Chemical Industry and Chemical Engineering Quarterly</i> , <b>2014</b> , 20, 541-547	0.7	6
10	Facile fabrication of uniform hollow silica microspheres using a novel biological template. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 118, 249-53	6	27
9	Effect of biofilm formation by <i>Bacillus subtilis natto</i> on menaquinone-7 biosynthesis. <i>Molecular Biotechnology</i> , <b>2013</b> , 54, 371-8	3	37
8	Influence of small RNAs on biofilm formation process in bacteria. <i>Molecular Biotechnology</i> , <b>2013</b> , 55, 288-97	3	20



7	Recent advances in application of chitosan in fuel cells. <i>Sustainable Chemical Processes</i> , <b>2013</b> , 1, 16		61
6	Efficient media for high menaquinone-7 production: response surface methodology approach. <i>New Biotechnology</i> , <b>2011</b> , 28, 665-72	6.4	74
5	Enhanced Production of Menaquinone 7 via Solid Substrate Fermentation from <i>Bacillus subtilis</i> . <i>International Journal of Food Engineering</i> , <b>2011</b> , 7,	1.9	28
4	Modeling Menaquinone 7 production in tray type solid state fermenter. <i>ANZIAM Journal</i> , 53, 354		15
3	Application of magnetic immobilization for ethanol biosynthesis using <i>Saccharomyces cerevisiae</i> . <i>Separation Science and Technology</i> , 1-11	2.5	2
2	Effect of undergraduate research on students' learning and engagement. <i>International Journal of Mechanical Engineering Education</i> , 030641902198896	0.6	2
1	Whole cell immobilization of recombinant <i>E. coli</i> cells by calcium alginate beads; evaluation of plasmid stability and production of extracellular L-asparaginase. <i>Separation Science and Technology</i> , 1-7	2.5	0