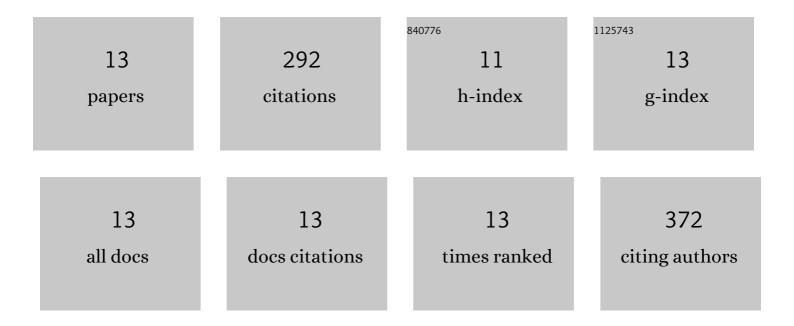
Vidhya Selvamani

List of Publications by Year in descending order

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VIDHVA SELVAMANI

#	Article	IF	CITATIONS
1	Hierarchical Micro/Mesoporous Copper Structure with Enhanced Antimicrobial Property via Laser Surface Texturing. Advanced Materials Interfaces, 2020, 7, 1901890.	3.7	51
2	Flexible Microneedle Array Patch for Chronic Wound Oxygenation and Biofilm Eradication. ACS Applied Bio Materials, 2021, 4, 5405-5415.	4.6	41
3	Utilization of soak liquor in microbial fuel cell. Fuel, 2016, 181, 148-156.	6.4	34
4	A membrane electroflotation process for recovery of recyclable chromium(III) from tannery spent liquor effluent. Journal of Hazardous Materials, 2018, 346, 133-139.	12.4	33
5	A Novel Strategy for the Microbial Removal of Heavy Metals: Cell-surface Display of Peptides. Biotechnology and Bioprocess Engineering, 2021, 26, 1-9.	2.6	26
6	Engineering chimeric two-component system into Escherichia coli from Paracoccus denitrificans to sense methanol. Biotechnology and Bioprocess Engineering, 2017, 22, 225-230.	2.6	22
7	Improvement in treatment of soak liquor by combining electro-oxidation and biodegradation. RSC Advances, 2016, 6, 47220-47228.	3.6	16
8	Manganese and cobalt recovery by surface display of metal binding peptide on various loops of OmpC in <i>Escherichia coli</i> . Journal of Industrial Microbiology and Biotechnology, 2018, 45, 31-41.	3.0	16
9	A Biodegradable Hybrid Micro/Nano Conductive Zinc Paste for Paperâ€Based Flexible Bioelectronics. Advanced Materials Technologies, 2022, 7, .	5.8	16
10	Construction of methanol sensing Escherichia coli by the introduction of novel chimeric MxcQZ/OmpR two-component system from Methylobacterium organophilum XX. Korean Journal of Chemical Engineering, 2017, 34, 1734-1739.	2.7	13
11	Laser-Assisted Nanotexturing and Silver Immobilization on Titanium Implant Surfaces to Enhance Bone Cell Mineralization and Antimicrobial Properties. Langmuir, 2022, 38, 4014-4027.	3.5	13
12	Development of recA promoter based bisphenol-A sensing and adsorption system by recombinant Escherichia coli. Biochemical Engineering Journal, 2017, 122, 31-37.	3.6	10
13	Engineering of Recombinant Escherichia coli towards Methanol Sensing Using Methylobacterium extroquens Two-component Systems. Microbiology and Biotechnology Letters, 2020, 48, 24-31.	0.4	1