Saif N Al-Bahry

List of Publications by Year
in descending order

26	1,083	471509 17	580821 25
papers	citations	h-index	g-index

26	26	26	1313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biosurfactant production by Bacillus subtilis B30 and its application in enhancing oil recovery. Colloids and Surfaces B: Biointerfaces, 2014, 114, 324-333.	5.0	232
2	Sophorolipids Production by Candida bombicola ATCC 22214 and its Potential Application in Microbial Enhanced Oil Recovery. Frontiers in Microbiology, 2015, 6, 1324.	3.5	118
3	Lignocellulosic biomass (LCB): a potential alternative biorefinery feedstock for polyhydroxyalkanoates production. Reviews in Environmental Science and Biotechnology, 2019, 18, 183-205.	8.1	87
4	Bacterial flora and antibiotic resistance from eggs of green turtles Chelonia mydas: An indication of polluted effluents. Marine Pollution Bulletin, 2009, 58, 720-725.	5.0	77
5	Microbial Enhanced Heavy Oil Recovery by the Aid of Inhabitant Spore-Forming Bacteria: An Insight Review. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	76
6	Production, Characterization, and Application of Bacillus licheniformis W16 Biosurfactant in Enhancing Oil Recovery. Frontiers in Microbiology, 2016, 7, 1853.	3.5	70
7	Biorefinery production of poly-3-hydroxybutyrate using waste office paper hydrolysate as feedstock for microbial fermentation. Journal of Biotechnology, 2018, 265, 25-30.	3.8	54
8	Antibiotic resistant bacteria as bio-indicator of polluted effluent in the green turtles, Chelonia mydas in Oman. Marine Environmental Research, 2011, 71, 139-144.	2.5	50
9	Microbial-Enhanced Heavy Oil Recovery under Laboratory Conditions by Bacillus firmus BG4 and Bacillus halodurans BG5 Isolated from Heavy Oil Fields. Colloids and Interfaces, 2018, 2, 1.	2.1	47
10	Waste office paper: A potential feedstock for cellulase production by a novel strain Bacillus velezensis ASN1. Waste Management, 2018, 79, 491-500.	7.4	44
11	Microbial enhanced heavy crude oil recovery through biodegradation using bacterial isolates from an Omani oil field. Microbial Cell Factories, 2015, 14, 141.	4.0	42
12	The potential of indigenous Paenibacillus ehimensis BS1 for recovering heavy crude oil by biotransformation to light fractions. PLoS ONE, 2017, 12, e0171432.	2.5	29
13	Injection of biosurfactant and chemical surfactant following hot water injection to enhance heavy oil recovery. Petroleum Science, 2016, 13, 100-109.	4.9	27
14	Microbial Consortia in Oman Oil Fields: A Possible Use in Enhanced Oil Recovery. Journal of Microbiology and Biotechnology, 2013, 23, 106-117.	2.1	26
15	Co-production of microbial lipids and biosurfactant from waste office paper hydrolysate using a novel strain Bacillus velezensis ASN1. Biomass Conversion and Biorefinery, 2020, 10, 383-391.	4.6	23
16	Potential in heavy oil biodegradation via enrichment of spore forming bacterial consortia. Journal of Petroleum Exploration and Production, 2016, 6, 787-799.	2.4	21
17	Waste paper to bioethanol: Current and future prospective. Biofuels, Bioproducts and Biorefining, 2019, 13, 1106-1118.	3.7	20
18	Quality Characteristics of Broiler Chicken Meat on Salt at Different Temperatures. International Journal of Food Properties, 2009, 12, 681-690.	3.0	11

#	Article	IF	Citations
19	Biopolymer production by Aureobasidium mangrovei SARA-138H and its potential for oil recovery enhancement. Applied Microbiology and Biotechnology, 2021, 105, 105-117.	3.6	8
20	â€œGlycolipid biosurfactant-silica nanoparticlesâ€•based green application for enhancement of oil recovery. Petroleum Science and Technology, 2022, 40, 2064-2081.	1.5	6
21	Draft Genome Sequence of Bacillus subtilis AS2, a Heavy Crude Oil-Degrading and Biosurfactant-Producing Bacterium Isolated from a Soil Sample. Genome Announcements, 2017, 5, .	0.8	4
22	Analysis of Bacterial Diversity in Different Heavy Oil Wells of a Reservoir in South Oman with Alkaline pH. Scientifica, 2018, 2018, 1-10.	1.7	4
23	New record of Aureobasidium mangrovei from plant debris in the Sultanate of Oman.. Czech Mycology, 2019, 71, 219-229.	0.5	3
24	Emergence pattern of the Green Turtle,Chelonia mydas, hatchlings under laboratory and natural conditions. Zoology in the Middle East, 2005, 35, 19-28.	0.6	2
25	The Use of SEM in Studying Infected Chicken Eggs by Salmonella typhimurium. Microscopy and Microanalysis, 2003, 9, 1490-1491.	0.4	1
26	Bacterial diversity of heavy crude oil based mud samples near Omani oil wells. Petroleum Science and Technology, 0, , 1-16.	1.5	1