

Tartela Alkayyali

List of Publications by Year in descending order

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7
papers

396
citations

1478505

6
h-index

1872680

6
g-index

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7
docs citations

7
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating CO ₂ Electroreduction to Multicarbon Products via Synergistic Electricâ€”Thermal Field on Copper Nanoneedles. Journal of the American Chemical Society, 2022, 144, 3039-3049.	13.7	147
2	Development of a microbe domestication pod (MD Pod) for in situ cultivation of microâ€”encapsulated marine bacteria. Biotechnology and Bioengineering, 2021, 118, 1166-1176.	3.3	12
3	Front Cover Image, Volume 118, Number 3, March 2021. Biotechnology and Bioengineering, 2021, 118, i.	3.3	0
4	Glycerol Oxidation Pairs with Carbon Monoxide Reduction for Low-Voltage Generation of C ₂ and C ₃ Product Streams. ACS Energy Letters, 2021, 6, 3538-3544.	17.4	36
5	Fabrication of microfluidic chips using controlled dissolution of 3D printed scaffolds. Journal of Applied Polymer Science, 2020, 137, 49524.	2.6	10
6	Microfluidic and cross-linking methods for encapsulation of living cells and bacteria - A review. Analytica Chimica Acta, 2019, 1053, 1-21.	5.4	61
7	Novel multi-stage flash (MSF) desalination plant driven by parabolic trough collectors and a solar pond: A simulation study in UAE. Desalination, 2018, 443, 237-244.	8.2	130