

# Tartela Alkayyali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9046261/publications.pdf>

Version: 2024-02-01

7  
papers

396  
citations

1478458

6  
h-index

1872665

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating CO <sub>2</sub> Electroreduction to Multicarbon Products via Synergistic Electricâ€”Thermal Field on Copper Nanoneedles. <i>Journal of the American Chemical Society</i> , 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. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1166-1176.	3.3	12
3	Front Cover Image, Volume 118, Number 3, March 2021. <i>Biotechnology and Bioengineering</i> , 2021, 118, i.	3.3	0
4	Glycerol Oxidation Pairs with Carbon Monoxide Reduction for Low-Voltage Generation of C <sub>2</sub> and C <sub>3</sub> Product Streams. <i>ACS Energy Letters</i> , 2021, 6, 3538-3544.	17.4	36
5	Fabrication of microfluidic chips using controlled dissolution of 3D printed scaffolds. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49524.	2.6	10
6	Microfluidic and cross-linking methods for encapsulation of living cells and bacteria - A review. <i>Analytica Chimica Acta</i> , 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. <i>Desalination</i> , 2018, 443, 237-244.	8.2	130