

# Halleh B Balch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9271964/publications.pdf>

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6  
papers

578  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally conductive ultra-low-k dielectric layers based on two-dimensional covalent organic frameworks. <i>Nature Materials</i> , 2021, 20, 1142-1148.	27.5	158
2	Current Understanding of Ultraviolet-C Decontamination of N95 Filtering Facepiece Respirators. <i>Applied Biosafety</i> , 2021, 26, 90-102.	0.5	11
3	Graphene Electric Field Sensor Enables Single Shot Label-Free Imaging of Bioelectric Potentials. <i>Nano Letters</i> , 2021, 21, 4944-4949.	9.1	6
4	Electronically Coupled 2D Polymer/MoS <sub>2</sub> Heterostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 21131-21139.	13.7	25
5	Lewis-Acid-Catalyzed Interfacial Polymerization of Covalent Organic Framework Films. <i>Chem</i> , 2018, 4, 308-317.	11.7	364
6	Imaging electric field dynamics with graphene optoelectronics. <i>Nature Communications</i> , 2016, 7, 13704.	12.8	14