

Gregory Veber

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,720
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2835
citing authors

#	ARTICLE	IF	CITATIONS
1	The Water Dipole Moment in Water Clusters. <i>Science</i> , 1997, 275, 814-817.	12.6	635
2	Topological band engineering of graphene nanoribbons. <i>Nature</i> , 2018, 560, 204-208.	27.8	452
3	Synergistic Enhancement of Electrocatalytic CO ₂ Reduction with Gold Nanoparticles Embedded in Functional Graphene Nanoribbon Composite Electrodes. <i>Journal of the American Chemical Society</i> , 2017, 139, 4052-4061.	13.7	234
4	Inducing metallicity in graphene nanoribbons via zero-mode superlattices. <i>Science</i> , 2020, 369, 1597-1603.	12.6	127
5	Bottom-up Assembly of Nanoporous Graphene with Emergent Electronic States. <i>Journal of the American Chemical Society</i> , 2020, 142, 13507-13514.	13.7	77
6	Pyrene synthesis in circumstellar envelopes and its role in the formation of 2D nanostructures. <i>Nature Astronomy</i> , 2018, 2, 413-419.	10.1	62
7	Reticular Growth of Graphene Nanoribbon 2D Covalent Organic Frameworks. <i>CheM</i> , 2020, 6, 1125-1133.	11.7	29
8	Revealing the Local Electronic Structure of a Single-Layer Covalent Organic Framework through Electronic Decoupling. <i>Nano Letters</i> , 2020, 20, 963-970.	9.1	28
9	Gas phase synthesis of [4]-helicene. <i>Nature Communications</i> , 2019, 10, 1510.	12.8	27
10	Super-Resolution Imaging of Clickable Graphene Nanoribbons Decorated with Fluorescent Dyes. <i>Journal of the American Chemical Society</i> , 2018, 140, 9574-9580.	13.7	26
11	Rationally Designed Topological Quantum Dots in Bottom-Up Graphene Nanoribbons. <i>ACS Nano</i> , 2021, 15, 20633-20642.	14.6	22