

J Tyler Gish

List of Publications by Year in descending order

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7
papers

152
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppressing Ambient Degradation of Exfoliated InSe Nanosheet Devices via Seeded Atomic Layer Deposition Encapsulation. Nano Letters, 2018, 18, 7876-7882.	9.1	54
2	Homocatenation of Aluminum: Alkane-like Structures of $\text{Li}_2\text{Al}_2\text{H}_6$ and $\text{Li}_3\text{Al}_3\text{H}_8$. Chemistry - A European Journal, 2015, 21, 5307-5310.	3.3	22
3	Ambient-Stable Two-Dimensional CrI_3 <i>via</i> Organic-Inorganic Encapsulation. ACS Nano, 2021, 15, 10659-10667.	14.6	20
4	Large-area optoelectronic-grade InSe thin films via controlled phase evolution. Applied Physics Reviews, 2020, 7, .	11.3	17
5	Intrinsic carrier multiplication in layered $\text{Bi}_2\text{O}_2\text{Se}$ avalanche photodiodes with gain bandwidth product exceeding 1 GHz. Nano Research, 2021, 14, 1961-1966.	10.4	17
6	Anisotropic thermal conductivity of layered indium selenide. Applied Physics Letters, 2021, 118, .	3.3	14
7	Strong Magnetocrystalline Anisotropy Arising from Metal-Ligand Covalency in a Metal-Organic Candidate for 2D Magnetic Order. Chemistry of Materials, 2021, 33, 8712-8721.	6.7	8