

Adam H Slavney

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,697
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

3469
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bismuth-Halide Double Perovskite with Long Carrier Recombination Lifetime for Photovoltaic Applications. <i>Journal of the American Chemical Society</i> , 2016, 138, 2138-2141.	13.7	1,514
2	Defect-Induced Band-Edge Reconstruction of a Bismuth-Halide Double Perovskite for Visible-Light Absorption. <i>Journal of the American Chemical Society</i> , 2017, 139, 5015-5018.	13.7	288
3	Chemical Approaches to Addressing the Instability and Toxicity of Lead-Halide Perovskite Absorbers. <i>Inorganic Chemistry</i> , 2017, 56, 46-55.	4.0	255
4	Small-Band-Gap Halide Double Perovskites. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12765-12770.	13.8	136
5	Charge Carrier Dynamics in Cs ₂ AgBiBr ₆ Double Perovskite. <i>Journal of Physical Chemistry C</i> , 2018, 122, 4809-4816.	3.1	131
6	Doubling the Stakes: The Promise of Halide Double Perovskites. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16264-16278.	13.8	77
7	Network-Forming Liquids from Metal-Bis(acetamide) Frameworks with Low Melting Temperatures. <i>Journal of the American Chemical Society</i> , 2021, 143, 2801-2811.	13.7	60
8	Tuning the bandgap of Cs ₂ AgBiBr ₆ through dilute tin alloying. <i>Chemical Science</i> , 2019, 10, 10620-10628.	7.4	58
9	Carrier Diffusion Lengths Exceeding 1 μ m Despite Trap-Limited Transport in Halide Double Perovskites. <i>ACS Energy Letters</i> , 2020, 5, 1337-1345.	17.4	58
10	Metal Release and Speciation Changes during Wet Aging of Coal Fly Ashes. <i>Environmental Science & Technology</i> , 2012, 46, 11804-11812.	10.0	46
11	A pencil-and-paper method for elucidating halide double perovskite band structures. <i>Chemical Science</i> , 2019, 10, 11041-11053.	7.4	28
12	Small-Band-Gap Halide Double Perovskites. <i>Angewandte Chemie</i> , 2018, 130, 12947-12952.	2.0	19
13	Doubling the Stakes: The Promise of Halide Double Perovskites. <i>Angewandte Chemie</i> , 2021, 133, 16400-16414.	2.0	12
14	Revealing Local Disorder in a Silver-Bismuth Halide Perovskite upon Compression. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 532-536.	4.6	11
15	Reactivity of NO ₂ with Porous and Conductive Copper Azobispyridine Metallopolymers. <i>Inorganic Chemistry</i> , 2019, 58, 10856-10860.	4.0	4
16	Local Disorder in a Silver-Bismuth Halide Perovskite. , 0, , .		0