

Sangwon Baek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8838043/publications.pdf>

Version: 2024-02-01

11
papers

262
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic Encryption Platform <i>via</i> Dual-Band Vectorial Metaholograms in the Ultraviolet and Visible. ACS Nano, 2022, 16, 3546-3553.	14.6	87
2	Grain Boundary Engineering of Cu–Ag Thin-Film Catalysts for Selective (Photo)Electrochemical CO ₂ Reduction to CO and CH ₄ . ACS Applied Materials & Interfaces, 2021, 13, 18905-18913.	8.0	20
3	Photonic Multilayer Structure Induced High Near-Infrared (NIR) Blockage as Energy-Saving Window. Small, 2021, 17, e2100654.	10.0	15
4	Energy-Saving Windows: Photonic Multilayer Structure Induced High Near-Infrared (NIR) Blockage as Energy-Saving Window (Small 29/2021). Small, 2021, 17, 2170151.	10.0	4
5	Completely Hazy and Transparent Films by Embedding Air Gaps for Elimination of Angular Color Shift in Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2021, 13, 39660-39670.	8.0	2
6	Viscous-medium-based crystal support in a sample holder for fixed-target serial femtosecond crystallography. Journal of Applied Crystallography, 2020, 53, 1051-1059.	4.5	22
7	Evidence of Local Corrosion of Bimetallic Cu–Sn Catalysts and Its Effects on the Selectivity of Electrochemical CO ₂ Reduction. ACS Applied Energy Materials, 2020, 3, 10568-10577.	5.1	28
8	Air-gap-embedded robust hazy films to reduce the screen-door effect in virtual reality displays. Nanoscale, 2020, 12, 8750-8757.	5.6	4
9	Application of a high-throughput microcrystal delivery system to serial femtosecond crystallography. Journal of Applied Crystallography, 2020, 53, 477-485.	4.5	25
10	Nylon mesh-based sample holder for fixed-target serial femtosecond crystallography. Scientific Reports, 2019, 9, 6971.	3.3	51
11	Nano-imprinting of refractive-index-matched indium tin oxide sol-gel in light-emitting diodes for eliminating total internal reflection. RSC Advances, 2018, 8, 37021-37027.	3.6	2