Sangwon Baek

List of Publications by Year
in descending order

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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 via Dual-Band Vectorial Metaholograms in the Ultraviolet and Visible. ACS Nano, 2022, 16, 3546-3553.	14.6	87
2	Nylon mesh-based sample holder for fixed-target serial femtosecond crystallography. Scientific Reports, 2019, 9, 6971.	3.3	51
3	Evidence of Local Corrosion of Bimetallic Cuâ€“Sn Catalysts and Its Effects on the Selectivity of Electrochemical CO₂ Reduction. ACS Applied Energy Materials, 2020, 3, 10568-10577.	5.1	28
4	Application of a high-throughput microcrystal delivery system to serial femtosecond crystallography. Journal of Applied Crystallography, 2020, 53, 477-485.	4.5	25
5	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
6	Grain Boundary Engineering of Cuâ€“Ag Thin-Film Catalysts for Selective (Photo)Electrochemical CO₂ Reduction to CO and CH₄. ACS Applied Materials & Interfaces, 2021, 13, 18905-18913.	8.0	20
7	Photonic Multilayer Structure Induced High Nearâ€Infrared (NIR) Blockage as Energyâ€Saving Window. Small, 2021, 17, e2100654.	10.0	15
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	Energyâ€Saving Windows: Photonic Multilayer Structure Induced High Nearâ€Infrared (NIR) Blockage as Energyâ€Saving Window (Small 29/2021). Small, 2021, 17, 2170151.	10.0	4
10	Nano-imprinting of refractive-index-matched indium tin oxide solâ€“gel in light-emitting diodes for eliminating total internal reflection. RSC Advances, 2018, 8, 37021-37027.	3.6	2
11	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