

Junseop Byeon

List of Publications by Year in descending order

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5
papers

257
citations

1684188

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1872680

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all docs

7
docs citations

7
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal spatial heterogeneity governing the charge-carrier mechanism in efficient Ruddlesden-Popper perovskite solar cells. <i>Energy and Environmental Science</i> , 2021, 14, 4915-4925.	30.8	24
2	Investigation of Defect-Tolerant Perovskite Solar Cells with Long-Term Stability via Controlling the Self-Doping Effect. <i>Advanced Energy Materials</i> , 2021, 11, 2100555.	19.5	38
3	Charge Transport Layer-Dependent Electronic Band Bending in Perovskite Solar Cells and Its Correlation to Light-Induced Device Degradation. <i>ACS Energy Letters</i> , 2020, 5, 2580-2589.	17.4	39
4	Rational Core-Shell Design of Open Air Low Temperature In Situ Processable CsPbI ₃ Quasi-Nanocrystals for Stabilized p-i-n Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1901787.	19.5	53
5	High-Performance Solution-Processed Double-Walled Carbon Nanotube Transparent Electrode for Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1901204.	19.5	101