

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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624
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |