

2023년 우수학생포상(student of the year) 수상자

연번	이름	과정	저널명	논문명	IF	JCR	권호페이지 정보, 기타
1	박기순	박사	Advanced Energy Materials	Amorphous TiO ₂ Passivating Contacts for Cu(In,Ga)(S,Se) ₂ Ultrathin Solar Cells: Defect-State-Mediated Hole Conduction	27.8	2.6%	Volume13, Issue8 (2023.02)
2	이진형	석사	Advanced Functional Materials	Efficient and Scalable Large-Area Organic Solar Cells by Asymmetric Nonfullerene Acceptors Based on 9H-Indeno[1,2-b]pyrazine-2,3,8-Tricarbonitril	29	5.4%	Volume33, Issue48 (2023.11)
3	진현정	박사	Advanced Functional Materials	Chemically Recyclable Conjugated Polymer and One-Shot Preparation of Thermally Stable and Efficient Bulk-Heterojunction from Recycled Monomer	29	5.4%	Volume33, Issue47 (2023.11)
4	문민예	석사	Journal of Power Sources	Feasibility evaluation of low-temperature deposited thin-film electrolyte with successive post-annealing for solid oxide fuel cells	9.2	11.7%	Volume 589 (2023.11 online)
5	이현주	박사	Journal of Materials Chemistry C	Biocompatible cracked reduced graphene oxide strain sensors: enhancing implantable strain sensing performance and durability	6.4	20.0%	Volume 11, Issue25 (2023.06)
6	김태민	석박사통합	Energy & Environmental Materials	Alleviating Interfacial Recombination of Heterojunction Electron Transport Layer via Oxygen Vacancy Engineering for Efficient Perovskite Solar Cells Over 23%	15	7.2%	Volume 6, Issue 2 (2023.3)
7	이찬용	석박사통합	ACS Applied Materials & Interfaces	Phase Stability Improvement of a γ -CsPbI ₃ Perovskite Solar Cell Utilizing a Barium Bis(trifluoromethanesulfonimide) Solution	9.5	15.9%	Volume 15, Issue44 (2023.10)
8	이창현	석사	Energy & Environmental Materials	Amorphous BaTiO ₃ Electron Transport Layer for Thermal Equilibrium-Governed γ -CsPbI ₃ Perovskite Solar Cell with High Power Conversion Efficiency of 19.96%	15	7.2%	Volume 0 Online Version of Record before inclusion in an issue (2023.04)
9	김남건	석사	Science of The Total Environment	Spatial and PMF analysis of particle size distributions simultaneously measured at four locations at the roadside of highways	9.8	9.3%	Volume 893 (2023.10)
10	유여진	석사	Renewable and Sustainable Energy Reviews	BESS market attractiveness in five ASEAN countries: Analysis of Indonesia, Malaysia, The Philippines, Thailand, and Vietnam.	15.9	4.3%	Volume 191 (2023.12 online)
11	손우진	석사	Renewable and Sustainable Energy Reviews	Community acceptance of hydrogen power plant projects : the case of South Korea	15.9	4.3%	Volume 187 (2023.11)
12	홍이슬	박사	1) Journal of Cleaner Production 2) Sustainable Cities and Society	1) Trade-offs between water security and energy use: Lifecycle energy of water supply options in Paju, Korea. 2) Exploring circular water options for a water-stressed city: Water metabolism analysis for Paju City, South Korea	1) 11.1 2) 11.7	1) 8% 2) 1.5%	1) Volume 423 (2023.10) 2) Volume 89 (2023.02)
13	박연수	박사	Technological Forecasting and Social Change	How are 'Pasteur researchers' formed and what contributions do they make? A case study of a research institute in Korea	12	5.0%	Volume 200 (2023.12 online)