

# Shunsuke Kimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1107711/publications.pdf>

Version: 2024-02-01

9  
papers

71  
citations

1684188  
5  
h-index

1872680  
6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

83  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Bistable silver electrodeposition-based EC device with a Prussian blue counter electrode to maintain the mirror state without power supply. <i>Solar Energy Materials and Solar Cells</i> , 2020, 205, 110247.  | 6.2 | 30        |
| 2 | An improvement in the coloration properties of Ag deposition-based plasmonic EC devices by precise control of shape and density of deposited Ag nanoparticles. <i>Nanoscale</i> , 2020, 12, 23975-23983.  | 5.6 | 15        |
| 3 | Improvement of color retention properties of Ag deposition-based electrochromic device by introducing anion exchange membrane. <i>MRS Communications</i> , 2018, 8, 498-503.  | 1.8 | 11        |
| 4 | Compensative Electrochromic Device Utilizing Electro-deposited Plasmonic Silver Nanoparticles and Manganese Oxide to Achieve Retention of Chromatic Color. <i>Electrochemistry</i> , 2022, 90, 047002-047002.   | 1.4 | 6         |
| 5 | Thermal Runaway Characteristics of 18650 NCM Lithium-ion Batteries under the Different Initial Pressures. <i>Electrochemistry</i> , 2022, 90, 087004-087004.  | 1.4 | 5         |
| 6 | Influence of Aerogel Felt with Different Thickness on Thermal Runaway Propagation of 18650 Lithium-ion Battery. <i>Electrochemistry</i> , 2022, 90, 087003-087003.  | 1.4 | 3         |
| 7 | Fabrication of Complementary Electrochromic Device Based on Ag Deposition / Prussian Blue: Its Optical Modulating Properties and Memory Functions. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 2070-2070.   | 0.0 | 1         |
| 8 | Representation of Vivid Colors of Cyan, Magenta, Yellow, and Green in Ag Deposition-Based Plasmonic Electrochromic Device By Precise Control of Shape and Density of Deposited Ag Nanoparticles. <i>ECS Meeting Abstracts</i> , 2021, MA2021-01, 705-705. | 0.0 | 0         |
| 9 | Improvement of Color Purity in Silver Electrodeposition-Based Multicolor Electrochromic Device. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 2085-2085.  | 0.0 | 0         |