

Shizuo Tokito

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Paper-based lactate biofuel cell array with high power output. <i>Journal of Power Sources</i> , 2021, 489, 229533. | 7.8 | 34 |
| 2 | A fully screen-printed potentiometric chloride ion sensor employing a hydrogel-based touchpad for simple and non-invasive daily electrolyte analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1883-1891. | 3.7 | 21 |
| 3 | Linear Biazulene Isomers: Effects of Molecular and Packing Structure on Optoelectronic and Charge-Transport Properties. <i>Journal of Physical Chemistry C</i> , 2020, 124, 4738-4746. | 3.1 | 14 |
| 4 | Electrochemical Characterization of TEMPO Radical in Ionic Liquids. <i>Electrochemistry</i> , 2020, 88, 34-38. | 1.4 | 13 |
| 5 | Optimization of a Soft Pressure Sensor in Terms of the Molecular Weight of the Ferroelectricâ€”Polymer Sensing Layer. <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 10 |
| 6 | Control of Molecular Orientation in Organic Semiconductors Using Weak Iodineâ€”Iodine Interactions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 111-116. | 4.6 | 8 |
| 7 | Detection of Odorant Molecules in the Gaseous Phase Using $\hat{1}\pm$ -, $\hat{1}^2$ -, and $\hat{1}^3$ -Cyclodextrin Films on a Quartz Crystal Microbalance. <i>Technologies</i> , 2018, 6, 63. | 5.1 | 7 |
| 8 | Constructive Optimization of a Multienzymatic Film Based on a Cascade Reaction for Electrochemical Biosensors. <i>ACS Omega</i> , 2020, 5, 32844-32851. | 3.5 | 4 |
| 9 | Development of a highly sensitive Prussian-blue-based enzymatic biosensor for l-carnitine employing the thiol/disulfide exchange reaction. <i>Analytical Sciences</i> , 2022, 38, 963-968. | 1.6 | 3 |
| 10 | A heat-melt adhesive-assisted transferable electrode films. <i>Scientific Reports</i> , 2021, 11, 36. | 3.3 | 0 |