

Ryohei Ikura

List of Publications by Year in descending order

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7
papers

200
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

164
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Self-Healing Alkyl Acrylate-Based Supramolecular Elastomers Cross-Linked via Host-Guest Interactions. <i>Macromolecules</i> , 2019, 52, 2659-2668. | 4.8 | 83 |
| 2 | Supramolecular Elastomers with Movable Cross-Linkers Showing High Fracture Energy Based on Stress Dispersion. <i>Macromolecules</i> , 2019, 52, 6953-6962. | 4.8 | 34 |
| 3 | Design of self-healing and self-restoring materials utilizing reversible and movable crosslinks. <i>NPG Asia Materials</i> , 2022, 14, . | 7.9 | 33 |
| 4 | Preparation of hydrophilic polymeric materials with movable cross-linkers and their mechanical property. <i>Polymer</i> , 2020, 196, 122465. | 3.8 | 20 |
| 5 | Bulk Copolymerization of Host-Guest Monomers with Liquid-Type Acrylamide Monomers for Supramolecular Materials Applications. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1553-1560. | 4.4 | 12 |
| 6 | Preparation of dual-cross network polymers by the knitting method and evaluation of their mechanical properties. <i>NPG Asia Materials</i> , 2022, 14, . | 7.9 | 10 |
| 7 | Fabrication and mechanical properties of knitted dissimilar polymeric materials with movable cross-links. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 733-745. | 3.4 | 8 |