

# Eunsook Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1702329/publications.pdf>

Version: 2024-02-01

11  
papers

590  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

907  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Polydopamine and Its Derivative Surface Chemistry in Material Science: A Focused Review for Studies at KAIST. <i>Advanced Materials</i> , 2020, 32, e1907505.               | 21.0 | 202       |
| 2  | Plant-Inspired Pyrogallol-Containing Functional Materials. <i>Advanced Functional Materials</i> , 2019, 29, 1903022.  | 14.9 | 132       |
| 3  | Chitosan oral patches inspired by mussel adhesion. <i>Journal of Controlled Release</i> , 2020, 317, 57-66.   | 9.9  | 76        |
| 4  | Alginate-Boronic Acid: pH-Triggered Bioinspired Glue for Hydrogel Assembly. <i>Advanced Functional Materials</i> , 2020, 30, 1908497.                                       | 14.9 | 52        |
| 5  | Toxicity-Attenuated Glycol Chitosan Adhesive Inspired by Mussel Adhesion Mechanisms. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900275.                              | 7.6  | 48        |
| 6  | Phenolic condensation and facilitation of fluorescent carbon dot formation: a mechanism study. <i>Nanoscale</i> , 2017, 9, 16596-16601.                                     | 5.6  | 32        |
| 7  | Freeze-Thawing-Induced Macroporous Catechol Hydrogels with Shape Recovery and Sponge-like Properties. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4318-4329. | 5.2  | 17        |
| 8  | Diatom Silica/Polysaccharide Elastomeric Hydrogels: Adhesion and Interlocking Synergy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21703-21713.               | 8.0  | 17        |
| 9  | Unusual truncation of N-acylated peptoids under acidic conditions. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5222-5226.   | 2.8  | 13        |
| 10 | The Specific Gravity-Free Method for the Isolation of Circulating Tumor KRAS Mutant DNA and Exosome in Colorectal Cancer. <i>Micromachines</i> , 2021, 12, 987.             | 2.9  | 1         |
| 11 | Catechology: The Study of Mussel- and Insect-inspired Adhesion, Coating, and Chemoselective Reaction. , 2020, , 261-288.  |      | 0         |