

Xiaohua Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11070841/publications.pdf>

Version: 2024-02-01

9
papers

501
citations

1163117

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1474206

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9
all docs

9
docs citations

9
times ranked

607
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Electroaddressing of Cell Populations by Co ²⁺ Deposition with Calcium Alginate Hydrogels. <i>Advanced Functional Materials</i> , 2009, 19, 2074-2080. | 14.9 | 115 |
| 2 | Biomimetic Approach to Confer Redox Activity to Thin Chitosan Films. <i>Advanced Functional Materials</i> , 2010, 20, 2683-2694. | 14.9 | 109 |
| 3 | Arabidopsis λ is a positive regulator of RPW8-mediated disease resistance. <i>Plant Journal</i> , 2009, 60, 539-550. | 5.7 | 93 |
| 4 | Chitosan-Coated Wires: Conferring Electrical Properties to Chitosan Fibers. <i>Biomacromolecules</i> , 2009, 10, 858-864. | 5.4 | 46 |
| 5 | Reagentless Protein Assembly Triggered by Localized Electrical Signals. <i>Advanced Materials</i> , 2009, 21, 984-988. | 21.0 | 43 |
| 6 | In ²⁺ Film Bioprocessing and Immunoanalysis with Electroaddressable Stimuli-Responsive Polysaccharides. <i>Advanced Functional Materials</i> , 2010, 20, 1645-1652. | 14.9 | 36 |
| 7 | Orthogonal Enzymatic Reactions for the Assembly of Proteins at Electrode Addresses. <i>Langmuir</i> , 2009, 25, 338-344. | 3.5 | 31 |
| 8 | Crosslinking Lessons From Biology: Enlisting Enzymes for Macromolecular Assembly. <i>Journal of Adhesion</i> , 2009, 85, 576-589. | 3.0 | 23 |
| 9 | Biofabrication Based on the Enzyme-Catalyzed Coupling and Crosslinking of Pre-Formed Biopolymers. <i>ACS Symposium Series</i> , 2010, , 35-44. | 0.5 | 5 |