

Sergi Roda

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

47
citations

1937685

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2272923

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4
all docs

4
docs citations

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times ranked

33
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Computationally Driven Rational Design of Substrate Promiscuity on Serine Ester Hydrolases. ACS Catalysis, 2021, 11, 3590-3601. | 11.2 | 17 |
| 2 | Mapping enzyme-substrate interactions: its potential to study the mechanism of enzymes. Advances in Protein Chemistry and Structural Biology, 2020, 122, 1-31. | 2.3 | 11 |
| 3 | Structural-Based Modeling in Protein Engineering. A Must Do. Journal of Physical Chemistry B, 2021, 125, 6491-6500. | 2.6 | 11 |
| 4 | aquaPELE: A Monte Carlo-Based Algorithm to Sample the Effects of Buried Water Molecules in Proteins. Journal of Chemical Theory and Computation, 2020, 16, 7655-7670. | 5.3 | 8 |