

Thomas R Cristiani

List of Publications by Year in descending order

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7
papers

789
citations

1937457
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docs citations

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times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Toughening elastomers using mussel-inspired iron-catechol complexes. <i>Science</i> , 2017, 358, 502-505.	6.0	505
2	Tuning underwater adhesion with cation- π interactions. <i>Nature Chemistry</i> , 2017, 9, 473-479.	6.6	239
3	Tailoring the Toughness of Elastomers by Incorporating Ionic Cross-Linking. <i>Macromolecules</i> , 2020, 53, 4099-4109.	2.2	20
4	Dueling Backbones: Comparing Peptoid and Peptide Analogues of a Mussel Adhesive Protein. <i>Macromolecules</i> , 2020, 53, 6767-6779.	2.2	16
5	Surface Damage Influences the JKR Contact Mechanics of Glassy Low-Molecular-Weight Polystyrene Films. <i>Langmuir</i> , 2019, 35, 15674-15680.	1.6	5
6	Automated Measurement of Spatially Resolved Hair-Hair Single Fiber Adhesion. <i>Langmuir</i> , 2019, 35, 15614-15627.	1.6	3
7	Characterizing Dynamic, High-Frequency Friction in Lubricating Complex-Fluid Thin Films Between Viscoelastic Surfaces. <i>Tribology Letters</i> , 2018, 66, 1.	1.2	1