

# Jack of all trades: versatile catechol crosslinking mechanism

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Polydopamine as a Catalyst for Thiol Coupling. <i>ChemCatChem</i> , 2015, 7, 3822-3825.	1.8	22
4	Development of a catheter functionalized by a polydopamine peptide coating with antimicrobial and antibiofilm properties. <i>Acta Biomaterialia</i> , 2015, 15, 127-138.	4.1	168
5	Stable Bioactive Enzyme-Containing Multilayer Films Based on Covalent Cross-Linking from Mussel-Inspired Adhesives. <i>Langmuir</i> , 2015, 31, 12447-12454.	1.6	15
6	Water-soluble dopamine-based polymers for photoacoustic imaging. <i>Chemical Communications</i> , 2015, 51, 6084-6087.	2.2	51
7	The effect of molecular composition and crosslinking on adhesion of a bio-inspired adhesive. <i>Polymer Chemistry</i> , 2015, 6, 3121-3130.	1.9	58
8	Surface-Confined Amorphous Films from Metal-Coordinated Simple Phenolic Ligands. <i>Chemistry of Materials</i> , 2015, 27, 5825-5832.	3.2	177
9	Catechol-bearing block copolymer micelles: Structural characterization and antioxidant activity. <i>Polymer</i> , 2015, 66, 1-7.	1.8	16
10	Dithiol-based modification of poly(dopamine): enabling protein resistance via short-chain ethylene oxide oligomers. <i>Chemical Communications</i> , 2015, 51, 6591-6594.	2.2	19
11	Polydopamine Coatings in Confined Nanopore Space: Toward Improved Retention and Release of Hydrophilic Cargo. <i>Journal of Physical Chemistry C</i> , 2015, 119, 24512-24521.	1.5	111
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18	Reaction Pathways in Catechol/Primary Amine Mixtures: A Window on Crosslinking Chemistry. <i>PLoS ONE</i> , 2016, 11, e0166490.	1.1	73
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22	Investigations of Mussel Adhesive Proteins as Flash Rust Inhibitors. Journal of the Electrochemical Society, 2016, 163, C553-C562.	1.3	4
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