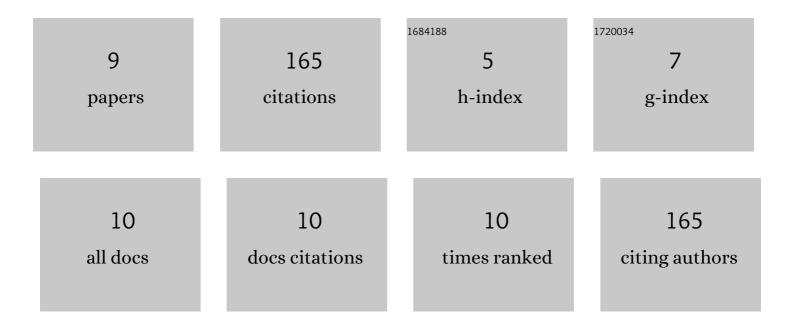
## Federico De Biasi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/741042/publications.pdf Version: 2024-02-01



FEDERICO DE RIASI

#	Article	IF	CITATIONS
1	Nanoparticle-Based Receptors Mimic Protein-Ligand Recognition. CheM, 2017, 3, 92-109.	11.7	74
2	Molecularâ€Ðynamics‣imulationâ€Ðirected Rational Design of Nanoreceptors with Targeted Affinity. Angewandte Chemie - International Edition, 2019, 58, 7702-7707.	13.8	31
3	Nanoparticle-Assisted NMR Spectroscopy: Enhanced Detection of Analytes by Water-Mediated Saturation Transfer. Journal of the American Chemical Society, 2019, 141, 4870-4877.	13.7	21
4	Nanoparticle-assisted NMR spectroscopy: A chemosensing perspective. Progress in Nuclear Magnetic Resonance Spectroscopy, 2020, 117, 70-88.	7.5	14
5	Dynamic Origin of Chirality Transfer between Chiral Surface and Achiral Ligand in Au <sub>38</sub> Clusters. ACS Nano, 2019, 13, 7127-7134.	14.6	13
6	Hybrid nanoreceptors for high sensitivity detection of small molecules by NMR chemosensing. Chemical Communications, 2021, 57, 3002-3005.	4.1	7
7	<sup>1</sup> H NMR Chemosensing of Potassium Ions Enabled by Guestâ€Induced Selectivity Switch of a Gold Nanoparticle/Crown Ether Nanoreceptor. ChemPlusChem, 2019, 84, 1498-1502.	2.8	5
8	Molecularâ€Dynamicsâ€Simulationâ€Directed Rational Design of Nanoreceptors with Targeted Affinity. Angewandte Chemie, 2019, 131, 7784-7789.	2.0	0
9	Chromatographic NMR spectroscopy: the effect of hollow silica microspheres on magnetic field inhomogeneities and resonance lineshapes. Physical Chemistry Chemical Physics, 2020, 22, 21383-21392.	2.8	0