

# Carlo Gonzato

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

466  
citations

840776

11  
h-index

1058476

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g-index

14  
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14  
docs citations

14  
times ranked

605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly imprinted polymer nanomaterials and nanocomposites by controlled/living radical polymerization. <i>Progress in Polymer Science</i> , 2016, 62, 1-21.	24.7	141
2	Molecularly Imprinted Polymers for Chemical Sensing: A Tutorial Review. <i>Chemosensors</i> , 2021, 9, 123.	3.6	88
3	Polydopamine-based molecularly imprinted thin films for electro-chemical sensing of nitro-explosives in aqueous solutions. <i>Bioelectrochemistry</i> , 2020, 135, 107541.	4.6	40
4	On the effect of using RAFT and FRP for the bulk synthesis of acrylic and methacrylic molecularly imprinted polymers. <i>Polymer Chemistry</i> , 2014, 5, 1313-1322.	3.9	36
5	Photopolymerization and Photostructuring of Molecularly Imprinted Polymers. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4769-4790.	4.4	33
6	Synthesis of molecularly imprinted polymers by photo-iniferter polymerization under visible light. <i>Polymer Chemistry</i> , 2017, 8, 4830-4834.	3.9	26
7	A Light-Triggerable Nanoparticle Library for the Controlled Release of Non-Coding RNAs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1985-1991.	13.8	24
8	A New Versatile Water-Soluble Iniferter Platform for the Preparation of Molecularly Imprinted Nanoparticles by Photopolymerisation in Aqueous Media. <i>Chemistry - A European Journal</i> , 2016, 22, 10150-10154.	3.3	17
9	Molecularly imprinted polymers by reversible chain transfer catalysed polymerization. <i>Polymer</i> , 2015, 78, 31-36.	3.8	14
10	Molecularly imprinted polymer nanoparticles-based electrochemical chemosensors for selective determination of cilostazol and its pharmacologically active primary metabolite in human plasma. <i>Biosensors and Bioelectronics</i> , 2021, 193, 113542.	10.1	13
11	RAFT coupling chemistry: a general approach for post-functionalizing molecularly imprinted polymers synthesized by radical polymerization. <i>Polymer Chemistry</i> , 2020, 11, 1055-1061.	3.9	12
12	Molecularly imprinted polymers by thiol-ene chemistry: making imprinting even easier. <i>Polymer Chemistry</i> , 2019, 10, 4732-4739.	3.9	10
13	An organic transistor for the selective detection of tropane alkaloids utilizing a molecularly imprinted polymer. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6808-6815.	5.8	9
14	A Light-Triggerable Nanoparticle Library for the Controlled Release of Non-Coding RNAs. <i>Angewandte Chemie</i> , 2020, 132, 2001-2007.	2.0	3