

# Elisa Gambuzzi

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

375  
citations

1464605

7  
h-index

1905433

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

569  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium environment in silicate and aluminosilicate glasses probed by $^{43}\text{Ca}$ MQMAS NMR experiments and MD-GIPAW calculations. <i>Solid State Nuclear Magnetic Resonance</i> , 2015, 68-69, 31-36.	1.5	37
2	Evidence of Catalase Mimetic Activity in $\text{Ce}^{3+}/\text{Ce}^{4+}$ Doped Bioactive Glasses. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4009-4019.	1.2	119
3	On the structure of Ce-containing silicophosphate glasses: a core-shell molecular dynamics investigation. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 21645-21656.	1.3	20
4	Computational interpretation of $^{23}\text{Na}$ MQMAS NMR spectra: A comprehensive investigation of the Na environment in silicate glasses. <i>Chemical Physics Letters</i> , 2014, 612, 56-61.	1.2	34
5	Probing silicon and aluminium chemical environments in silicate and aluminosilicate glasses by solid state NMR spectroscopy and accurate first-principles calculations. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 125, 170-185.	1.6	72
6	Unambiguous Description of the Oxygen Environment in Multicomponent Aluminosilicate Glasses from $^{17}\text{O}$ Solid State NMR Computational Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14599-14609.	1.5	59
7	First-principles simulations of the $^{27}\text{Al}$ and $^{17}\text{O}$ solid-state NMR spectra of the $\text{CaAl}_2\text{Si}_3\text{O}_{10}$ glass. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	0.5	34