

# Johanna Generosi

## List of Publications by Year in descending order

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18  
papers

344  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Calcite Growth: Combined Effects of Mg <sup>2+</sup> and SO <sub>4</sub> <sup>2-</sup> . <i>Crystal Growth and Design</i> , 2016, 16, 6199-6207.	3.0	69
2	The analysis of serum effects on structure, size and toxicity of DDAB-DOPE and DC-Chol-DOPE lipoplexes contributes to explain their different transfection efficiency. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 53, 187-192.	5.0	43
3	AFM characterization of solid-supported lipid multilayers prepared by spin-coating. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1712, 29-36.	2.6	32
4	Molecular Motor Propelled Filaments Reveal Light-Guiding in Nanowire Arrays for Enhanced Biosensing. <i>Nano Letters</i> , 2014, 14, 737-742.	9.1	32
5	Molecular Motor Transport through Hollow Nanowires. <i>Nano Letters</i> , 2014, 14, 3041-3046.	9.1	32
6	X-ray and neutron reflectivity study of solid-supported lipid membranes prepared by spin coating. <i>Journal of Applied Physics</i> , 2004, 96, 6839-6844.	2.5	29
7	Glass transition temperature of water confined in lipid membranes as determined by anelastic spectroscopy. <i>Applied Physics Letters</i> , 2006, 89, 233905.	3.3	26
8	Calcite Wettability in the Presence of Dissolved Mg <sup>2+</sup> and SO <sub>4</sub> <sup>2-</sup> . <i>Energy &amp; Fuels</i> , 2017, 31, 1005-1014.	5.1	22
9	Spectroscopic infrared near-field microscopy and x-ray reflectivity studies of order and clustering in lipid membranes. <i>Applied Physics Letters</i> , 2006, 89, 233906.	3.3	12
10	Characterization of solid supported lipoplexes by FTIR microspectroscopy. <i>Infrared Physics and Technology</i> , 2007, 50, 14-20.	2.9	11
11	Biopolymer Control on Calcite Precipitation. <i>Crystal Growth and Design</i> , 2018, 18, 2972-2985.	3.0	11
12	Nanowire-Imposed Geometrical Control in Studies of Actomyosin Motor Function. <i>IEEE Transactions on Nanobioscience</i> , 2015, 14, 289-297.	3.3	9
13	Infrared scanning near-field optical microscopy investigates order and clusters in model membranes. <i>Journal of Microscopy</i> , 2008, 229, 259-263.	1.8	7
14	Photobleaching-free infrared near-field microscopy localizes molecules in neurons. <i>Journal of Applied Physics</i> , 2008, 104, 106102.	2.5	7
15	Anelastic spectroscopy as a probe of dynamic properties in lipid membranes. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2006, 442, 375-378.	5.6	1
16	AMPA receptor imaging by infrared scanning near-field optical microscopy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2008, 5, 2641-2644.	0.8	1
17	Optimization of Spin-Coating-Based Technique to Realize Solid-Supported Lipid Multilayers. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 2310-2315.	1.5	0
18	Three-Dimensionally Constrained Actomyosin Motility on Oxide Coated Semiconductor Nanowires. <i>Biophysical Journal</i> , 2014, 106, 453a.	0.5	0