

# Alejandro Santana-Bonilla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5940128/publications.pdf>

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5  
papers

98  
citations

1937685

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2053705

5  
g-index

5  
all docs

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docs citations

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times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching between Local and Global Aromaticity in a Conjugated Macrocyclic for High-Performance Organic Sodium-Ion Battery Anodes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12958-12964.	13.8	52
2	Switchable Negative Differential Resistance Induced by Quantum Interference Effects in Porphyrin-based Molecular Junctions. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 3950-3955.	4.6	26
3	Switching between Local and Global Aromaticity in a Conjugated Macrocyclic for High-Performance Organic Sodium-Ion Battery Anodes. <i>Angewandte Chemie</i> , 2020, 132, 13058-13064.	2.0	12
4	Structural distortions in molecular-based quantum cellular automata: a minimal model based study. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17777-17785.	2.8	7
5	Exploring the write-in process in molecular quantum cellular automata: a combined modeling and first-principle approach. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 405502.	1.8	1