

# Alessio Belotti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5994752/publications.pdf>

Version: 2024-02-01

7  
papers

171  
citations

1478505

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h-index

1720034

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7  
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docs citations

7  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	The deep-DRT: A deep neural network approach to deconvolve the distribution of relaxation times from multidimensional electrochemical impedance spectroscopy data. <i>Electrochimica Acta</i> , 2021, 392, 139010.	5.2	43
2	Unlocking the Potential of Mechanochemical Coupling: Boosting the Oxygen Evolution Reaction by Mating Proton Acceptors with Electron Donors. <i>Advanced Functional Materials</i> , 2021, 31, 2008077.	14.9	40
3	P-Substituted Ba <sub>0.95</sub> La <sub>0.05</sub> FeO <sub>3-<math>\delta</math></sub> as a Cathode Material for SOFCs. <i>ACS Applied Energy Materials</i> , 2019, 2, 5472-5480.	5.1	36
4	The influence of A-site deficiency on the electrochemical properties of (Ba <sub>0.95</sub> La <sub>0.05</sub> ) <sub>1-x</sub> FeO <sub>3-<math>\delta</math></sub> as an intermediate temperature solid oxide fuel cell cathode. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 1229-1240.	7.1	21
5	Towards succinonitrile-based lithium metal batteries with long cycle life: The influence of fluoroethylene carbonate loading and the separator. <i>Journal of Power Sources</i> , 2019, 436, 226802.	7.8	19
6	Electrical Conductivity Relaxation in the Nonlinear Regime. <i>Journal of the Electrochemical Society</i> , 2017, 164, F1671-F1689.	2.9	6
7	Enhancing Ni Exsolution by Nonmetal B-Site Substituents (Si and P) in SrTiO <sub>3</sub> -Based Solid Oxide Fuel Cell Anodes. <i>Energy &amp; Fuels</i> , 2021, 35, 15084-15093.	5.1	6