

# Peter R E Rought

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6039097/publications.pdf>

Version: 2024-02-01

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citations

1937685  
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docs citations

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times ranked

614  
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#	ARTICLE	IF	CITATIONS
1	Modulating proton diffusion and conductivity in metal-organic frameworks by incorporation of accessible free carboxylic acid groups. <i>Chemical Science</i> , 2019, 10, 1492-1499.	7.4	68
2	Locating the binding domains in a highly selective mixed matrix membrane <i>via</i> synchrotron IR microspectroscopy. <i>Chemical Communications</i> , 2018, 54, 2866-2869.	4.1	9
3	Enhancement of Proton Conductivity in Nonporous Metal-Organic Frameworks: The Role of Framework Proton Density and Humidity. <i>Chemistry of Materials</i> , 2018, 30, 7593-7602.	6.7	55
4	Proton Conduction in a Phosphonate-Based Metal-Organic Framework Mediated by Intrinsic "Free Diffusion inside a Sphere". <i>Journal of the American Chemical Society</i> , 2016, 138, 6352-6355.	13.7	186