

Merel J Lefferts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5184151/publications.pdf>

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9
papers

275
citations

1307594

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1474206

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9
docs citations

9
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of soil type on chemiresistive detection of buried ANFO. <i>Forensic Chemistry</i> , 2022, 27, 100401.	2.8	1
2	Polypyrrole Percolation Network Gas Sensors: Improved Reproducibility through Conductance Monitoring during Polymer Growth. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2536-2543.	4.4	2
3	PEDOT percolation networks for reversible chemiresistive sensing of NO ₂ . <i>RSC Advances</i> , 2021, 11, 22789-22797.	3.6	8
4	ANFO vapour detection with conducting polymer percolation network sensors and GC/MS. <i>Analyst</i> , 2021, 146, 2186-2193.	3.5	11
5	Multivalent Patchy Colloids for Quantitative 3D Self-Assembly Studies. <i>Langmuir</i> , 2020, 36, 2403-2418.	3.5	13
6	Conducting polymer percolation gas sensor on a flexible substrate. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12669-12676.	5.5	35
7	Electrical percolation through a discontinuous Au nanoparticle film. <i>Applied Physics Letters</i> , 2018, 112, 251602.	3.3	9
8	Vapour sensing of explosive materials. <i>Analytical Methods</i> , 2015, 7, 9005-9017.	2.7	35
9	Tailoring ZnSe/CdSe Colloidal Quantum Dots via Cation Exchange: From Core/Shell to Alloy Nanocrystals. <i>ACS Nano</i> , 2013, 7, 7913-7930.	14.6	161