

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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g-index

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all docs

9
docs citations

9
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring ZnSeâ€“CdSe Colloidal Quantum Dots <i>via</i> Cation Exchange: From Core/Shell to Alloy Nanocrystals. ACS Nano, 2013, 7, 7913-7930.	14.6	161
2	Vapour sensing of explosive materials. Analytical Methods, 2015, 7, 9005-9017.	2.7	35
3	Conducting polymer percolation gas sensor on a flexible substrate. Journal of Materials Chemistry C, 2020, 8, 12669-12676.	5.5	35
4	Multivalent Patchy Colloids for Quantitative 3D Self-Assembly Studies. Langmuir, 2020, 36, 2403-2418.	3.5	13
5	ANFO vapour detection with conducting polymer percolation network sensors and GC/MS. Analyst, The, 2021, 146, 2186-2193.	3.5	11
6	Electrical percolation through a discontinuous Au nanoparticle film. Applied Physics Letters, 2018, 112, 251602.	3.3	9
7	PEDOT percolation networks for reversible chemiresistive sensing of NO₂. RSC Advances, 2021, 11, 22789-22797.	3.6	8
8	Polypyrrole Percolation Network Gas Sensors: Improved Reproducibility through Conductance Monitoring during Polymer Growth. ACS Applied Polymer Materials, 2022, 4, 2536-2543.	4.4	2
9	Influence of soil type on chemiresistive detection of buried ANFO. Forensic Chemistry, 2022, 27, 100401.	2.8	1