

# Peter A Defnet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/914019/publications.pdf>

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933447

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1199594

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docs citations

12  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Garnet by Laser-Induced Breakdown Spectroscopy—Two Practical Applications. Minerals (Basel, Switzerland), 2021, 11, 705.	2.0	7
2	Electrocatalyst Screening on a Massive Array of Closed Bipolar Microelectrodes. Journal of the Electrochemical Society, 2021, 168, 106502.	2.9	11
3	Collision, Adhesion, and Oxidation of Single Ag Nanoparticles on a Polysulfide-Modified Microelectrode. Journal of the American Chemical Society, 2021, 143, 16154-16162.	13.7	28
4	Detection of Transient Nanoparticle Collision Events Using Electrochemiluminescence on a Closed Bipolar Microelectrode. ChemElectroChem, 2020, 7, 252-259.	3.4	21
5	Electrochemiluminescence (ECL)-Based Electrochemical Imaging Using a Massive Array of Bipolar Ultramicroelectrodes. Analytical Chemistry, 2020, 92, 6748-6755.	6.5	51
6	Stochastic collision electrochemistry of single silver nanoparticles. Current Opinion in Electrochemistry, 2020, 22, 129-135.	4.8	27
7	3D Printing Ionogel Auxetic Frameworks for Stretchable Sensors. Advanced Materials Technologies, 2019, 4, 1900452.	5.8	78
8	Temporally-Resolved Ultrafast Hydrogen Adsorption and Evolution on Single Platinum Nanoparticles. Analytical Chemistry, 2019, 91, 4023-4030.	6.5	30
9	Transient Electrocatalytic Water Oxidation in Single-Nanoparticle Collision. Journal of Physical Chemistry C, 2018, 122, 6447-6455.	3.1	17
10	Electrodeposited Gold on Carbon-Fiber Microelectrodes for Enhancing Amperometric Detection of Dopamine Release from Pheochromocytoma Cells. Analytical Chemistry, 2018, 90, 10049-10055.	6.5	51
11	Nanoscale Electrochemistry Revisited. Analytical Chemistry, 2016, 88, 414-430.	6.5	126