

# Monitoring dopants by Raman scattering in an electrochemical transistor

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Citation Report

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1902	Hyperspectral Raman imaging using Bragg tunable filters of graphene and other low-dimensional materials. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 174-182.	2.5	32
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1942	Charge Transfer and Photocurrent in Interfacial Junctions between Bismuth and Graphene. <i>Physical Review Applied</i> , 2018, 10, .	3.8	3
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1945	The Interaction between Quantum Dots and Graphene: The Applications in Graphene-Based Solar Cells and Photodetectors. <i>Advanced Functional Materials</i> , 2018, 28, 1804712.	14.9	69
1946	Highly Sensitive Broadband Single-Walled Carbon Nanotube Photodetectors Enhanced by Separated Graphene Nanosheets. <i>Advanced Optical Materials</i> , 2018, 6, 1800791.	7.3	29
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1948	High-Quality Reconfigurable Black Phosphorus p-n Junctions. <i>IEEE Transactions on Electron Devices</i> , 2018, , 1-5.	3.0	3
1949	Graphene-based integrated photonics for next-generation datacom and telecom. <i>Nature Reviews Materials</i> , 2018, 3, 392-414.	48.7	286
1950	Graphene-Based Raman Spectroscopy for pH Sensing of X-rays Exposed and Unexposed Culture Media and Cells. <i>Sensors</i> , 2018, 18, 2242.	3.8	11



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1955	Narrow bandgap oxide nanoparticles coupled with graphene for high performance mid-infrared photodetection. <i>Nature Communications</i> , 2018, 9, 4299.	12.8	151
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1957	Stacked Janus Device Concepts: Abrupt pn-Junctions and Cross-Plane Channels. <i>Nano Letters</i> , 2018, 18, 7275-7281.	9.1	82
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1962	Graphene-Enhanced Raman Spectroscopy Reveals the Controlled Photoreduction of Nitroaromatic Compound on Oxidized Graphene Surface. <i>ACS Omega</i> , 2018, 3, 11084-11087.	3.5	6
1963	Modification of N-doped graphene films and their applications in heterojunction solar cells. <i>Solar Energy</i> , 2018, 174, 66-72.	6.1	11
1964	Sensitive and Robust Ultraviolet Photodetector Array Based on Self-Assembled Graphene/C <sub>60</sub> Hybrid Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 38326-38333.	8.0	48
1965	Unraveling Chemical Interactions between Titanium and Graphene for Electrical Contact Applications. <i>ACS Applied Nano Materials</i> , 2018, 1, 4828-4835.	5.0	6
1966	Tailoring Blue-Green Double Emissions in Carbon Quantum Dots via Co-Doping Engineering by Competition Mechanism between Chlorine-Related States and Conjugated $\pi$ -Domains. <i>Nanomaterials</i> , 2018, 8, 635.	4.1	16
1967	Surface structures of graphene covered Cu(103). <i>Japanese Journal of Applied Physics</i> , 2018, 57, 100301.	1.5	1
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#	ARTICLE	IF	CITATIONS
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