

# Nanowire Lasers of Formamidinium Lead Halide Perovskites with Improved Stability

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Three-Dimensional Optical Tomography and Correlated Elemental Analysis of Hybrid Perovskite Microstructures: An Insight into Defect-Related Lattice Distortion and Photoinduced Ion Migration. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5227-5234.	2.1	37
3	Active photonic devices based on colloidal semiconductor nanocrystals and organometallic halide perovskites. <i>EPJ Applied Physics</i> , 2016, 75, 30001.	0.3	19
4	Perovskite photonic sources. <i>Nature Photonics</i> , 2016, 10, 295-302.	15.6	1,369
5	Comparative investigation on temperature-dependent photoluminescence of $\text{CH}_3\text{NH}_3\text{PbBr}_3$ and $\text{CH}(\text{NH}_2)_2\text{PbBr}_3$ microstructures. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4408-4413.	2.7	109
6	Third-order nonlinear optical properties of methylammonium lead halide perovskite films. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4847-4852.	2.7	45
7	Phase behaviour and composition in the formamidinium methylammonium hybrid lead iodide perovskite solid solution. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15375-15382.	5.2	133
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9	The Role of Excitons on Light Amplification in Lead Halide Perovskites. <i>Advanced Materials</i> , 2016, 28, 10165-10169.	11.1	7
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14	Enhanced Optical and Electrical Properties of Polymer-Assisted All-Inorganic Perovskites for Light-Emitting Diodes. <i>Advanced Materials</i> , 2016, 28, 8983-8989.	11.1	326
15	Cross-Linkable Fullerene Derivatives for Solution-Processed $\text{n-i-p}$ Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2016, 1, 648-653.	8.8	67
16	Carrier Decay Properties of Mixed Cation Formamidinium Methylammonium Lead Iodide Perovskite $[\text{HC}(\text{NH}_2)_2]_x[\text{CH}_3\text{NH}_3]_{1-x}\text{PbI}_3$ Nanorods. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5036-5043.	2.1	61
17	3D Arrays of 1024-Pixel Image Sensors based on Lead Halide Perovskite Nanowires. <i>Advanced Materials</i> , 2016, 28, 9713-9721.	11.1	228
18	Postsynthetic and Selective Control of Lead Halide Perovskite Microlasers. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 3886-3891.	2.1	37
19	Strategic improvement of the long-term stability of perovskite materials and perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27026-27050.	1.3	134

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