

Intercorrelated In-Plane and Out-of-Plane Ferroelectric  
Layered Semiconductor In<sub>2</sub>Se<sub>3</sub>

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Multidirection Piezoelectricity in Mono- and Multilayered Hexagonal $\text{In}_{2-\delta}\text{In}_{\delta}\text{Se}_2\text{Se}_3$ . ACS Nano, 2018, 12, 4976-4983.	7.3	215
3	Study of Internal Morphology on Preparation of Cu <sub>2</sub> OThin-Plate using Thermal Oxidation. Journal of Physics: Conference Series, 2018, 1116, 042046.	0.3	7
4	Ferroelectric resistive switching behavior in two-dimensional materials/BiFeO <sub>3</sub> hetero-junctions. Nanoscale, 2018, 10, 23080-23086.	2.8	24
5	Atomic-scale mapping of interface reconstructions in multiferroic heterostructures. Applied Physics Reviews, 2018, 5, .	5.5	23
6	Temperature-dependent growth of few layer $\text{In}_{2-\delta}\text{InSe}$ and $\text{In}_{\pm\delta}\text{In}_{\delta}\text{Se}_2\text{Se}_3$ single crystals for optoelectronic device. Semiconductor Science and Technology, 2018, 33, 125002.	1.0	29
7	Room-temperature Ferroelectricity in Hexagonally Layered $\text{In}_{\pm\delta}\text{In}_{\delta}\text{Se}_2\text{Se}_3$ Nanoflakes down to the Monolayer Limit. Advanced Functional Materials, 2018, 28, 1803738.	7.8	241
8	Molecular-Beam Epitaxy of Two-Dimensional In <sub>2</sub> Se <sub>3</sub> and Its Giant Electroresistance Switching in Ferroresistive Memory Junction. Nano Letters, 2018, 18, 6340-6346.	4.5	163
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14	Room temperature in-plane ferroelectricity in van der Waals In <sub>2</sub> Se <sub>3</sub> . Science Advances, 2018, 4, eaar7720.	4.7	224
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16	Controlled Crystal Growth of Indium Selenide, $\text{In}_{2-\delta}\text{In}_{\delta}\text{Se}_2\text{Se}_3$ , and the Crystal Structures of $\text{In}_{\pm\delta}\text{In}_{\delta}\text{Se}_2\text{Se}_3$ . Inorganic Chemistry, 2018, 57, 11775-11781.	1.9	97
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33	Valley polarization and ferroelectricity in a two-dimensional GaAsC <sub>6</sub> monolayer. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 3954-3959.	1.3	7
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353	<sub>mml:mi&gt;范</sub> <sub>mml:mi&gt;der</sub> <sub>mml:mi&gt;Waals</sub> <sub>mml:mi&gt;stacking</sub> <sub>mml:mi&gt;of</sub> <sub>mml:mi&gt;multilayer</sub> <sub>mml:mi&gt;In</sub> <sub>mml:mi&gt;2</sub> <sub>mml:mi&gt;Se</sub> <sub>mml:mi&gt;3</sub> <sub>mml:mi&gt;with</sub> <sub>mml:mi&gt;2D</sub> <sub>mml:mi&gt;metals</sub> <sub>mml:mi&gt;induces</sub> <sub>mml:mi&gt;transition</sub> <sub>mml:mi&gt;from</sub> <sub>mml:mi&gt;Schottky</sub> <sub>mml:mi&gt;to</sub> <sub>mml:mi&gt;Ohmic</sub> <sub>mml:mi&gt;contact</sub> <sub>mml:mi&gt;. Applied</sub> <sub>mml:mi&gt;Surface</sub> <sub>mml:mi&gt;Science</sub> <sub>mml:mi&gt;, 2023, 617, 156557.</sub>		0.9	0
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