

Bernhard Mandl

List of Publications by Year in descending order

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papers

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1307594

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1720034

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7
docs citations

7
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	Au-Free Epitaxial Growth of InAs Nanowires. Nano Letters, 2006, 6, 1817-1821.	9.1	207
2	Growth Mechanism of Self-Catalyzed Group III ^V Nanowires. Nano Letters, 2010, 10, 4443-4449.	9.1	177
3	Unit Cell Structure of Crystal Polytypes in InAs and InSb Nanowires. Nano Letters, 2011, 11, 1483-1489.	9.1	117
4	Crystal structure control in Au-free self-seeded InSb wire growth. Nanotechnology, 2011, 22, 145603.	2.6	45
5	Self-seeded, position-controlled InAs nanowire growth on Si: A growth parameter study. Journal of Crystal Growth, 2011, 334, 51-56.	1.5	41
6	Self-Seeded Axio-Radial InAs _{1-x} P _x Nanowire Heterostructures beyond α -Common-VLS Growth. Nano Letters, 2018, 18, 144-151.	9.1	15
7	X-ray diffraction strain analysis of a single axial InAs _{1-x} P _x nanowire segment. Journal of Synchrotron Radiation, 2015, 22, 59-66.	2.4	8