

# Petr Klenovsky

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

510  
citations

516561

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642610

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29  
times ranked

397  
citing authors



#	ARTICLE	IF	CITATIONS
19	Structural and compositional analysis of (InGa)(AsSb)/GaAs/GaP Stranskiâ€“Krastanov quantum dots. Light: Science and Applications, 2021, 10, 125.	7.7	14
20	Type-II InAs/GaAsSb/GaAs Quantum Dots as Artificial Quantum Dot Molecules. Acta Physica Polonica A, 2016, 129, A-62-A-65.	0.2	11
21	On the importance of antimony for temporal evolution of emission from self-assembled (InGa)(AsSb)/GaAs quantum dots on GaP(001). New Journal of Physics, 2021, 23, 103029.	1.2	10
22	Assessing Carrier Recombination Processes in Typeâ€“II SiGe/Si(001) Quantum Dots. Annalen Der Physik, 2019, 531, 1800259.	0.9	7
23	Interplay between multipole expansion of exchange interaction and Coulomb correlation of exciton in colloidal IIâ€“VI quantum dots. Electronic Structure, 2022, 4, 015006.	1.0	6
24	Ellipsometry of surface layers on a 1-kg sphere from natural silicon. Applied Surface Science, 2017, 421, 542-546.	3.1	3
25	Type-I and Type-II Confinement in Quantum Dots: Excitonic Fine Structure. Acta Physica Polonica A, 2016, 129, A-66-A-69.	0.2	3
26	Dimension-Dependent Phenomenological Model of Excitonic Electric Dipole in InGaAs Quantum Dots. Nanomaterials, 2022, 12, 719.	1.9	2
27	Excitonic fine structure of epitaxial Cd(Se,Te) on ZnTe type-II quantum dots. Physical Review B, 2022, 105, .	1.1	2
28	Characterization of nearâ€“field optical microscope probes. Surface and Interface Analysis, 2008, 40, 482-485.	0.8	1