

Aleksandra PÄdrak

List of Publications by Year in descending order

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1684188

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1372567

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#	ARTICLE	IF	CITATIONS
1	Exotic shape symmetries around the fourfold octupole magic number $N=136$: Formulation of experimental identification criteria. Physical Review C, 2022, 105, .		
2	Ascribing quantum system to Schwarzschild spacetime with naked singularity. Classical and Quantum Gravity, 2022, 39, 145005.	4.0	4
3	Electroproduction of a large invariant mass photon pair. Physical Review D, 2020, 101, .	4.7	17
4	On generation of the Bargmann-Moshinsky basis of SU(3) group. Journal of Physics: Conference Series, 2019, 1194, 012109.	0.4	4
5	Partner groups and quantum motion algebras. Journal of Physics: Conference Series, 2019, 1194, 012088.	0.4	0
6	Symbolic-Numerical Algorithm for Large Scale Calculations the Orthonormal $\mathrm{SU}(3)$ BM Basis. Lecture Notes in Computer Science, 2019, , 91-106.	1.3	1
7	Symbolic Algorithm for Generating the Orthonormal Bargmann-Moshinsky Basis for $\mathrm{SU}(3)$ Group. Lecture Notes in Computer Science, 2018, , 131-145.	1.3	4
8	Point Symmetries in the Nuclear SU(3) Partner Groups Model. Acta Physica Polonica B, Proceedings Supplement, 2018, 11, 19.	0.1	5
9	Symmetrized Vibrational-Rotational Basis for Collective Nuclear Models. Journal of Physics: Conference Series, 2017, 804, 012018.	0.4	0
10	Hard photoproduction of a diphoton with a large invariant mass. Physical Review D, 2017, 96, .	4.7	24
11	GCM+GOA Electromagnetic Multipole Transition Operators and Symmetries of Generating Functions. Acta Physica Polonica B, 2017, 48, 281.	0.8	0
12	Symbolic Algorithm for Generating Irreducible Rotational-Vibrational Bases of Point Groups. Lecture Notes in Computer Science, 2016, , 228-242.	1.3	3
13	Symbolic Algorithm for Generating Irreducible Bases of Point Groups in the Space of SO(3) Group. Lecture Notes in Computer Science, 2015, , 166-181.	1.3	3
14	Quantum Time in Nuclear Physics. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 591.	0.1	1
15	Geometric intrinsic symmetries. Physics of Atomic Nuclei, 2013, 76, 1026-1032.	0.4	1
16	GENERATOR COORDINATE METHOD AND INTRINSIC SYMMETRIES. International Journal of Modern Physics E, 2012, 21, 1250045.	1.0	0