

Andrew Kudlis

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The dynamic critical exponent z for 2d and 3d Ising models from five-loop $\hat{\mu}$ expansion. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 425, 127870.	2.1	10
2	Six-loop $\hat{\mu}$ expansion of three-dimensional $U(n)\tilde{A}-U(m)$ models. Nuclear Physics B, 2022, 975, 115680.	2.5	5
3	Different critical behaviors in perovskites with a structural phase transition from cubic-to-trigonal and cubic-to-tetragonal symmetry. Physical Review B, 2022, 105, .	3.2	12
4	Model A of critical dynamics: 5-loop $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e8123" altimg="si76.svg"} \langle \text{mml:mi} \rangle \tilde{E} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ expansion study. Physica A: Statistical Mechanics and Its Applications, 2022, , 127530.	2.6	3
5	Bi- and tetracritical phase diagrams in three dimensions. Low Temperature Physics, 2022, 48, 483-491.	0.6	4
6	Critical behavior of the weakly disordered Ising model: Six-loop $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:msqrt} \rangle \langle \text{mml:mi} \rangle \tilde{E} \langle \text{mml:mi} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:math} \rangle$ expansion study. Physical Review E, 2021, 103, 022134.	2.1	6
7	Six-loop $\hat{\mu}$ expansion study of three-dimensional $O(n)\tilde{A}-O(m)$ spin models. Nuclear Physics B, 2020, 950, 114874.	2.5	17
8	Universal effective couplings of the three-dimensional n -vector model and field theory. Nuclear Physics B, 2020, 950, 114881.	2.5	1
9	Six-loop $\hat{\mu}$ expansion study of three-dimensional n -vector model with cubic anisotropy. Nuclear Physics B, 2019, 940, 332-350.	2.5	39
10	Effective potential of the three-dimensional Ising model: The pseudo- $\hat{\mu}$ expansion study. Nuclear Physics B, 2017, 921, 225-235.	2.5	2
11	Field theory and anisotropy of a cubic ferromagnet near the Curie point. Theoretical and Mathematical Physics(Russian Federation), 2017, 190, 295-302.	0.9	0
12	Universal effective coupling constant ratios of 3D scalar ϕ^4 field theory and pseudo- $\hat{\mu}$ expansion. EPJ Web of Conferences, 2016, 125, 05001.	0.3	0
13	Anisotropy of a cubic ferromagnet at criticality. Physical Review E, 2016, 94, 042107.	2.1	5