

Askar B Abdikamalov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
19	Search for traversable wormholes in active galactic nuclei using x-ray data. Physical Review D, 2020, 101, .	4.7	12
20	Testing general relativity with x-ray reflection spectroscopy: The Konoplya-Rezzolla-Zhidenko parametrization. Physical Review D, 2020, 102, .	4.7	16
21	Relativistic reflection spectra of super-spinning black holes. European Physical Journal C, 2020, 80, 1.	3.9	7
22	Reflection Features in the X-Ray Spectrum of Fairall 9 and Implications for Tests of General Relativity. Astrophysical Journal, 2020, 896, 160.	4.5	5
23	Testing the Kerr Black Hole Hypothesis Using X-Ray Reflection Spectroscopy and a Thin Disk Model with Finite Thickness. Astrophysical Journal, 2020, 899, 80.	4.5	40
24	Testing General Relativity with Supermassive Black Holes Using X-Ray Reflection Spectroscopy. Proceedings (mdpi), 2019, 17, 2.	0.2	7
25	Public Release of RELXILL_NK: A Relativistic Reflection Model for Testing Einstein's Gravity. Astrophysical Journal, 2019, 878, 91.	4.5	54
26	Black hole mimicker hiding in the shadow: Optical properties of the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ metric. Physical Review D, 2019, 100, .	4.7	98
27	Tests of the Kerr Hypothesis with GRS 1915+105 Using Different relxill Flavors. Astrophysical Journal, 2019, 884, 147.	4.5	40
28	RELXILL_NK: A Black Hole Relativistic Reflection Model for Testing General Relativity. Proceedings (mdpi), 2019, 17, 7.	0.2	2
29	Testing the Kerr hypothesis using x-ray reflection spectroscopy with <i>NuSTAR</i> data of Cygnus X-1 in the soft state. Physical Review D, 2019, 99, .	4.7	20
30	XSPEC model for testing the Kerr black hole hypothesis using the continuum-fitting method. Physical Review D, 2019, 99, .	4.7	18
31	Toward Precision Tests of General Relativity with Black Hole X-Ray Reflection Spectroscopy. Astrophysical Journal, 2019, 875, 56.	4.5	56
32	About the Kerr Nature of the Stellar-mass Black Hole in GRS 1915+105. Astrophysical Journal, 2019, 875, 41.	4.5	24
33	Constraints on the Spacetime Metric around Seven α -AGNs Using X-Ray Reflection Spectroscopy. Astrophysical Journal, 2019, 874, 135.	4.5	40
34	Constraining the Johannsen deformation parameter $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle^{\mu} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle^3 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ with black hole x-ray data. Physical Review D, 2019, 99, .	4.7	15
35	A Study of the Strong Gravity Region of the Black Hole in GS 1354-645. Astrophysical Journal, 2018, 865, 134.	4.5	38
36	relxill_nk: A Relativistic Reflection Model for Testing Einstein's Gravity. Universe, 2018, 4, 79.	2.5	15

#	ARTICLE	IF	CITATIONS
37	Testing conformal gravity with the supermassive black hole in 1H0707-495. Physical Review D, 2018, 98, .	4.7	44
38	Testing the Kerr nature of the supermassive black hole in Ark 564. Physical Review D, 2018, 98, .	4.7	30
39	Weak gravitational lensing: A compact object with arbitrary quadrupole moment immersed in plasma. Physical Review D, 2018, 98, .	4.7	17