

Dr. Sourav Karar
DEPT OF PHYSICS
PUBLICATION DETAILS

UGC CARE/PEER-REVIEWED JOURNAL DETAILS

SL NO	TITLE OF THE PAPER	NAME OF THE JOURNAL	UGC CARE/PEER-REVIEWED JOURNAL	ISSN NO	YEAR OF PUBLICATION
1	Holographic complexity for Lifshitz system	PHYSICAL REVIEW-D	PEER-REVIEWED JOURNAL	ISSN: 2470-0010	2018
2	Holographic complexity of “black” non-susy D3-brane and the high temperature limit.	International Journal of Modern Physics A	PEER-REVIEWED JOURNAL	ISSN: 0217-751X	2019
3	Holographic entanglement thermodynamics for higher dimensional charged black hole.	Nuclear Physics B	PEER-REVIEWED JOURNAL	ISSN: 0550-3213	2019
4	Holographic subregion complexity of boosted black brane and Fisher information	PHYSICAL REVIEW-D	PEER-REVIEWED JOURNAL	ISSN : 2470-0010	2019
5	Bulk geometry from entanglement entropy of CFT.	The European Physical Journal Plus	PEER-REVIEWED JOURNAL	ISSN : 2190-5444	2020
6	Holographic information theoretic quantities for Lifshitz black hole.	The European Physical Journal C	PEER-REVIEWED JOURNAL	ISSN: 1434-6044	2020

CHAPTER IN BOOKS/BOOK DETAILS

SL NO	NAME OF THE BOOK	TITLE OF THE CHAPTER	CHAPTER IN BOOKS/BOOK	ISBN NO	YEAR OF PUBLICATION
NA	NA	NA	NA	NA	NA

SEMINAR DETAILS

SL NO	TITLE OF THE SEMINAR & ORGANISING COMMITTEE	DATE	TITLE OF THE PAPER PRESENTED	NATIONAL/INTERNATIONAL
NA	NA	NA	NA	NA

OP/RC/WORKSHOP/SHORT TERM COURSE/FIP DETAILS

SL NO	COURSES ATTENDED	ORGANISING COMMITTEE	DATE
1	Faculty Induction Programme	Kumaun University, Nainital, Uttarakhand	11.11.2021 – 11.12.2021
2	Winter School	Kumaun University, Nainital, Uttarakhand	16.12.2021 – 30.12.2021