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Monthly Bulletin of Publications:
Faculty, Scientists and Students of IISER Pune.
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CONTENTS

Subject	Page No.
<u>Book Chapters</u>	2
Journal Articles	
<u>Biology</u>	2
<u>Chemistry</u>	3
<u>Earth and Climate Science</u>	7
<u>Humanities and Social Sciences</u>	7
<u>Mathematics</u>	7
<u>Physics</u>	8

Book Chapter

Author(s)	WALUNJ, MANISHA B.; DUTTA, SWAGATA; SRIVATSAN, SEERGAZHI G.
Title	Architectures of Nucleolipid Assemblies and Their Applications
Citation	Molecular Architectonics and Nanoarchitectonics, 307-334.
Publisher	Springer Nature
URI	https://doi.org/10.1007/978-981-16-4189-3_13
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6432
Date of Publication	2022

Journal Articles

BIOLOGY

Author(s)	Chakravarty, Rohit; MOHAN, RAM; Voigt, Christian C.; KRISHNAN, ANAND; Radchuk, Viktoria
Title	Functional diversity of Himalayan bat communities declines at high elevation without the loss of phylogenetic diversity
Citation	Scientific Reports, 11, 22556.
Publisher	Springer Nature
URI	https://doi.org/10.1038/s41598-021-01939-3
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6488
Date of Publication	2021-11

Author(s)	Gadre, Purna; Nitsure, Nitin; MAZUMDAR, DEBASMITA; Gupta, Samir; Ray, Krishanu
Title	The rates of stem cell division determine the cell cycle lengths of its lineage
Citation	iSience, 24(11), 103232.
Publisher	Elsevier B.V.
URI	https://doi.org/10.1016/j.isci.2021.103232
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6498
Date of Publication	2021-11

Author(s)	Gaine, Tanushree; CHAKRABARTY, SOUPARNA et al.
Title	Differentiating Wild and Apiary Honey by Elemental Profiling: a Case Study from Mangroves of Indian Sundarban
Citation	Biological Trace Element Research.
Publisher	Springer Nature
URI	https://doi.org/10.1007/s12011-021-03043-z
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6466
Date of Publication	2021-12

Author(s)	JOSHI, MANESH PRAKASH; Steller, Luke; Kranendonk, Martin J. Van; RAJAMANI, SUDHA
Title	Influence of Metal Ions on Model Protoamphiphilic Vesicular Systems: Insights from Laboratory and Analogue Studies
Citation	Life, 11(12).
Publisher	MDPI
URI	https://doi.org/10.3390/life11121413
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6485
Date of Publication	2021-12

Author(s)	Shalu, Kannan; DAHANUKAR, NEELESH; Raghavan, Rajeev; Ranjeet, Kutty
Title	By-catch-associated demographics of two threatened seahorses from the south-east coast of India
Citation	Marine and Freshwater Research.
Publisher	CSIRO
URI	https://doi.org/10.1071/MF21127
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6443
Date of Publication	2021-11

CHEMISTRY

Author(s)	CHAKRABORTY, DEBANJAN; NANDI, SHYAMPADA; KUSHWAHA, RINKU; KALEESWARAN, DHANANJAYAN; VAIDHYANATHAN, RAMANATHAN
Title	Viologen functionalized C-C bonded cationic polymers for oxo-anion pollutant removal from aqueous medium
Citation	Materials Research Bulletin, 146, 111614.
Publisher	Elsevier B.V.
URI	https://doi.org/10.1016/j.materresbull.2021.111614
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6468
Date of Publication	2022-02

[Go to top](#)

Author(s)	DEB, RAHUL; BALAKRISHNA, P.; MAJUMDAR, MOUMITA
Title	Recent Developments in the Chemistry of Pn(I) (Pn=N, P, As, Sb, Bi) Cations
Citation	Chemistry-An Asian Journal.
Publisher	Wiley
URI	https://doi.org/10.1002/asia.202101133
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6446
Date of Publication	2021-11
Author(s)	DUTTA, SUBHAJIT; MUKHERJEE, SOUMYA; Qazvini, Omid T.; Gupta, Arvind K.; SHARMA, SHIVANI; MAHATO, DEBANJAN; Babarao, Ravichandar; GHOSH, SUJIT K.
Title	Three-in-One C ₂ H ₂ -Selectivity-Guided Adsorptive Separation across an Isoreticular Family of Cationic Square-Lattice MOFs
Citation	Angewandte Chemie-International Edition.
Publisher	Wiley
URI	https://doi.org/10.1002/anie.202114132
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6499
Date of Publication	2021-11
Author(s)	GANESH, DEEPAK; JAIN, PRASHANT; SHANTHAMURTHY, CHETHAN DEVANUR; TORASKAR, SURAJ; KIKKERI, RAGHAVENDRA
Title	Targeting Selectins Mediated Biological Activities With Multivalent Probes
Citation	Frontiers in Chemistry.
Publisher	Frontiers Media S.A.
URI	https://doi.org/10.3389/fchem.2021.773027
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6497
Date of Publication	2021-12
Author(s)	KSHIRSAGAR, ANURAJ S.; ARFIN, HABIBUL; BANERJEE, SRIJITA; MONDAL, BARNALI; NAG, ANGSHUMAN
Title	Colloidal Sb ³⁺ -Doped Cs ₂ InCl ₅ ·H ₂ O Perovskite Nanocrystals with Temperature-Dependent Luminescence
Citation	Journal of Physical Chemistry C, 125(50), 27671-27677.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acs.jpcc.1c08720
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6496
Date of Publication	2021-12

[Go to top](#)

Author(s) MAHATO, DEBANJAN; FAJAL, SAHEL; SAMANTA, PARTHA; MANDAL, WRITAKSHI; GHOSH, SUJIT K.

Title Selective and Sensitive Fluorescence Turn-On Detection of Cyanide Ions in Water by Post Metallization of a MOF

Citation ChemPlusChem.

Publisher Wiley

URI <https://doi.org/10.1002/cplu.202100426>

DR URI <http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6475>

Date of Publication 2021-12

Author(s) MANNA, SUDESHNA; SONTAKKE, VYANKAT A.; SRIVATSAN, SEERGAZHI G.

Title Incorporation and Utility of a Responsive Ribonucleoside Analogue in Probing the Conformation of a Viral RNA Motif by Fluorescence and ^{19}F NMR Spectroscopy

Citation ChemBioChem.

Publisher Wiley

URI <https://doi.org/10.1002/cbic.202100601>

DR URI <http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6442>

Date of Publication 2021-11

Author(s) SAHOO, PADMINI; MAJUMDAR, MOUMITA

Title Reductively disilylated N-heterocycles as versatile organosilicon reagents

Citation Dalton Transactions.

Publisher Royal Society of Chemistry

URI <https://doi.org/10.1039/D1DT03331J>

DR URI <http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6470>

Date of Publication 2021-11

Author(s) SHANTHAMURTHY, CHETHAN D.; Gimeno, Ana; Ben-Arye, Shani Leviatan; KUMAR, NANJUNDASWAMY VIJENDRA; JAIN, PRASHANT; Padler-Karavani, Vered; Jimenez-Barbero, Jesus; KIKKERI, RAGAHVENDRA

Title Sulfation Code and Conformational Plasticity of L-Iduronic Acid Homo-Oligosaccharides Mimic the Biological Functions of Heparan Sulfate

Citation ACS Chemical Biology, 16(11), 2481-2489.

Publisher American Chemical Society

URI <https://doi.org/10.1021/acscchembio.1c00582>

DR URI <http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6462>

Date of Publication 2021-11

Author(s)	SUTAR, YOGESH; VANGALA, MADHURI; HOTHA, SRINIVAS
Title	Silver-assisted gold-catalyzed solid phase synthesis of linear and branched oligosaccharides
Citation	Chemical Communications.
Publisher	Royal Society of Chemistry
URI	https://doi.org/10.1039/D1CC06270K
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6490
Date of Publication	2021-12
 Author(s)	 ARALEKALLU, SHAMBHULINGA; THIMMAPPA, RAVIKUMAR; BHAT, ZAHID MANZOOR; DEVENDRACHARI, MRUTHYUNJAYACHARI CHATTANAHALLI; DARGILY, NEETHU CHRISTUDAS; MUKHOPADHYAY, SANCHAYITA; KOTTAICHAMY, ALAGAR RAJA; THOTIYL, MUSTHAFA OTTAKAM
Title	Wireless Chemical Charging of a Metal-Ion Battery by Magnetic Particles
Citation	ACS Sustainable Chemistry & Engineering.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acssuschemeng.1c06100
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6501
Date of Publication	2021-12
 Author(s)	 Wagh, Mahendra A.; MAITY, RAHUL; Bhosale, Rohit J.; Semwal, Divyam; Tothadi, Srinu; VAIDHYANATHAN, RAMANATHAN; Sanjayan, Gangadhar J.
Title	Three in One: Triple G-C-T Base-Coded Brahma Nucleobase Amino Acid: Synthesis, Peptide Formation, and Structural Features
Citation	Journal of Organic Chemistry, 86(21), 15689-15694.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acs.joc.1c01228
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6448
Date of Publication	2021-11
 Author(s)	 WALUNJ, MANISHA B.; SRIVATSAN, SEERGAZHI G.
Title	Heterocycle-modified 2'-deoxyguanosine nucleolipid analogs stabilize guanosine gels and self-assemble to form green fluorescent gels
Citation	Chemistry—An Asian Journal.
Publisher	Wiley
URI	https://doi.org/10.1002/asia.202101163
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6441
Date of Publication	2021-11

[Go to top](#)

EARTH AND CLIMATE SCIENCE

Author(s)	SAMANTA, ANUPAM; TRIPATHY, GYANA RANJAN; Nath, B. Nagender; Bhushan, Ravi; Panchang, Rajani; Bharti, Nisha; Shrivastava, Ankush
Title	Holocene variability in chemical weathering and ocean redox state: A reconstruction using sediment geochemistry of the Arabian Sea
Citation	Journal of Asian Earth Sciences, 224, 105029.
Publisher	Elsevier B.V.
URI	https://doi.org/10.1016/j.jseaes.2021.105029
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6477
Date of Publication	2022-02

HUMANITIES AND SOCIAL SCIENCES

Author(s)	PAI, VENKATESWARA R.; Shylaja, B. S.
Title	From Nadyantaka to Pauṣṇa: compilation of stars catalogued in Sarvasiddhāntarāja
Citation	Journal of Astrophysics and Astronomy, 42, 113.
Publisher	Springer Nature
URI	https://doi.org/10.1007/s12036-021-09736-0
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6465
Date of Publication	2021-12

MATHEMATICS

Author(s)	Kapshikar, Upendra; MAHALANOBIS, AYAN
Title	Niederreiter cryptosystems using quasi-cyclic codes that resist quantum Fourier sampling
Citation	Advances in Mathematics of Communications.
Publisher	American Institute of Mathematical Sciences
URI	https://doi.org/10.3934/amc.2021062
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6500
Date of Publication	2021-12

PHYSICS

Author(s)	ANTAD, VIVEK; Shaikh, Parvez A.; Biswas, Abhijit; RAJPUT, SHATRUHAN SINGH; Deo, Shrinivas; Shelke, Manjusha, V.; PATIL, SHIVPRASAD; OGALE, SATISHCHANDRA
Title	Resistive Switching in $\text{HfO}_{2-x}/\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ Heterostructures: An Intriguing Case of Low H-Field Susceptibility of an E-Field Controlled Active Interface
Citation	ACS Applied Materials & Interfaces, 13(45), 54133-54142.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acsmami.1c15082
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6463
Date of Publication	2021-11
Author(s)	BANO, AMREEN; Patra, Lokanath; Pandey, Ravindra
Title	Stability and electronic properties of the graphene-supported FeO nanostructures including clusters and monolayer
Citation	Applied Surface Science, 569, 150976.
Publisher	Elsevier B.V.
URI	https://doi.org/10.1016/j.apsusc.2021.150976
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6471
Date of Publication	2021-12
Author(s)	BATRA, PRIYA; SINGH, ANUKRITI; MAHESH, T. S
Title	Efficient Characterization of Quantum Evolutions via a Recommender System
Citation	Quantum, 5.
Publisher	Verein Forderung Open Access Publizierens Quantenwissenschaft
URI	https://doi.org/10.22331/q-2021-12-06-598
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6492
Date of Publication	2021-12
Author(s)	Biswas, Bipul; MITRA, DEBARSHI; Fayis, K. P.; Bhat, Suresh; CHATTERJI, APRATIM; Kumaraswamy, Guruswamy
Title	Rigidity Dictates Spontaneous Helix Formation of Thermoresponsive Colloidal Chains in Poor Solvent
Citation	ACS Nano, 15(12), 19702-19711.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acsnano.1c07048
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6489
Date of Publication	2021-12

[Go to top](#)

Author(s)	CMS Collaboration; Tumasyan, A.; ALPANA, K.; DUBE, SOURABH; KANSAL, B.; LAHA, A.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Measurement of differential $t\bar{t}$ production cross sections in the full kinematic range using lepton + jets events from proton-proton collisions at $\sqrt{s} = 13$ TeV
Citation	Physical Review D, 104(9).
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevD.104.092013
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6464
Date of Publication	2021-11
Author(s)	CMS Collaboration; Tumasyan, A.; ALPANA, K.; DUBE, SOURABH; KANSAL, B.; LAHA, A.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Observation of tW production in the single-lepton channel in pp collisions at $\sqrt{s} = 13$ TeV
Citation	Journal of High Energy Physics, 2021(11), 111.
Publisher	Springer Nature
URI	https://doi.org/10.1007/JHEP11(2021)111
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6438
Date of Publication	2021-11
Author(s)	CMS Collaboration; Tumasyan, A.; ALPANA, K.; DUBE, SOURABH; KANSAL, B.; LAHA, A.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Search for new particles in events with energetic jets and large missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV
Citation	Journal of High Energy Physics, 2012(11), 153.
Publisher	Springer Nature
URI	https://doi.org/10.1007/JHEP11(2021)153
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6439
Date of Publication	2021-11
Author(s)	CMS Collaboration; Tumasyan, A.; ALPANA, K.; DUBE, SOURABH; KANSAL, B.; LAHA, A.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Measurements of the Electroweak Diboson Production Cross Sections in Proton-Proton Collisions at $\sqrt{s} = 5.02$ TeV Using Leptonic Decays
Citation	Physical Review Letters, 127(19).
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevLett.127.191801
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6445
Date of Publication	2021-11

[Go to top](#)

Author(s)	CMS Collaboration; Tumasyan, A.; DUBE, SOURABH; KANSAL, B.; KAPOOR, A.; KOTHEKAR, K.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Measurement of prompt open-charm production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV
Citation	Journal of High Energy Physics, 2021(11).
Publisher	Springer Nature
URI	https://doi.org/10.1007/JHEP11(2021)225
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6478
Date of Publication	2021-11
Author(s)	CMS Collaboration; Sirunyan, A. M.; DUBE, SOURABH; KANSAL, B.; PANDEY, S.; RANE, A.; RASTOGI, A.; SHARMA, SEEMA et al.
Title	Search for a heavy resonance decaying to a top quark and a W boson at $\sqrt{s} = 13$ TeV in the fully hadronic final state
Citation	Journal of High Energy Physics, 2021(12).
Publisher	Springer Nature
URI	https://doi.org/10.1007/JHEP12(2021)106
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6502
Date of Publication	2021-12
Author(s)	GOKUL, M. A.; RAHMAN, ATIKUR
Title	Phase evolution of all-inorganic perovskite nanowires during its growth from quantum dots
Citation	Nanotechnology, 33(8).
Publisher	IOP Publishing
URI	https://doi.org/10.1088/1361-6528/ac37e2
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6447
Date of Publication	2022-02
Author(s)	HEGDE, GAUTAM; NAYAK, PRANAY; GHOSH, RATHEEJIT; NATH, REJISH
Title	Soliton dimer-soliton scattering in coupled quasi-one-dimensional dipolar Bose-Einstein condensates
Citation	Journal of Physics B: Atomic, Molecular and Optical Physics, 54(20).
Publisher	IOP Publishing
URI	https://doi.org/10.1088/1361-6455/ac3370
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6491
Date of Publication	2021-10

Author(s)	JAIN, SACHIN; JOHN, RENJAN RAJAN
Title	Relation between parity-even and parity-odd CFT correlation functions in three dimensions
Citation	Journal of High Energy Physics, 2021(12).
Publisher	Springer Nature
URI	https://doi.org/10.1007/JHEP12(2021)067
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6476
Date of Publication	2021-12
 Author(s)	 LIGO Scientific Collaboration; Virgo Collaboration; KAGRA Collaboration; Abbott, R.; RAPOL, UMAKANT D.; SOURADEEP, TARUN et al.
Title	Constraints from LIGO O3 Data on Gravitational-wave Emission Due to R-modes in the Glitching Pulsar PSR J0537-6910
Citation	Astrophysical Journal, 922(1).
Publisher	American Astronomical Society
URI	https://doi.org/10.3847/1538-4357/ac0d52
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6467
Date of Publication	2021-11
 Author(s)	 LIGO Scientific Collaboration; Virgo Collaboration; KAGRA Collaboration; Abbott, R.; RAPOL, UMAKANT D.; SOURADEEP, TARUN et al.
Title	Search for Lensing Signatures in the Gravitational-Wave Observations from the First Half of LIGO-Virgo's Third Observing Run
Citation	Astrophysical Journal, 923(1).
Publisher	IOP Publishing
URI	https://doi.org/10.3847/1538-4357/ac23db
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6486
Date of Publication	2021-12
 Author(s)	 McCormack, Gary; NATH, REJISH; Li, Weibin
Title	Hyperchaos in a Bose-Hubbard Chain with Rydberg-Dressed Interactions
Citation	Photonics, 8(12), 554.
Publisher	MDPI
URI	https://doi.org/10.3390/photonics8120554
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6504
Date of Publication	2021-12

Author(s)	NISHAD, NAVEEN; SREEJITH, G .J.
Title	Energy transport in Z_3 chiral clock model
Citation	New Journal of Physics.
Publisher	IOP Science
URI	https://doi.org/10.1088/1367-2630/ac4736
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6503
Date of Publication	2021-12
Author(s)	PISTAWALA, NASHRA; ROUT, DIBYATA; SAURABH, KUMAR; BAG, RABINDRANATH; KARMAKAR, KOUSHIK; HARNAGEA, LUMINITA; SINGH, SURJEET
Title	Crystal growth of quantum materials: a review of selective materials and techniques
Citation	Bulletin of Materials Science, 45.
Publisher	Springer Nature
URI	https://doi.org/10.1007/s12034-021-02612-1
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6487
Date of Publication	2021-12
Author(s)	Purkayastha, Archak; SAHA, MADHUMITA; AGARWALLA, BIJAY KUMAR
Title	Subdiffusive Phases in Open Clean Long-Range Systems
Citation	Physical Review Letters, 127(24), 240601.
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevLett.127.240601
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6474
Date of Publication	2021-12
Author(s)	Rammohan, S.; Tiwari, S.; Mishra, A.; Pendse, A.; Chauhan, A. K.; NATH, REJISH; Eisfeld, A.; Wuster, S.
Title	Imaging the interface of a qubit and its quantum-many-body environment
Citation	Physical Review A, 104(6).
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevA.104.L060202
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6505
Date of Publication	2021-12

Author(s)	SARYAL, SUSHANT; Gerry, Matthew; Khait, Ilia; Segal, Dvira; AGARWALLA, BIJAY KUMAR
Title	Universal Bounds on Fluctuations in Continuous Thermal Machines
Citation	Physical Review Letters, 127(9).
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevLett.127.190603
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6444
Date of Publication	2021-11
Author(s)	TIWARI, SUNNY; KHANDELWAL, UTKARSH; SHARMA, VANDANA; KUMAR, G.V. PAVAN
Title	Single Molecule Surface Enhanced Raman Scattering in a Single Gold Nanoparticle-Driven Thermoplasmonic Tweezer
Citation	Journal of Physical Chemistry Letters, 12(49), 11910-11918.
Publisher	American Chemical Society
URI	https://doi.org/10.1021/acs.jpclett.1c03450
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6461
Date of Publication	2021-12
Author(s)	Zhou, Yijia; NATH, REJISH; Wu, Haibin; Lesanovsky, Igor; Li, Weibin
Title	Multipolar Fermi-surface deformation in a Rydberg-dressed Fermi gas with long-range anisotropic interactions
Citation	Physical Review A, 104(6).
Publisher	American Physical Society
URI	https://doi.org/10.1103/PhysRevA.104.L061302
DR URI	http://dr.iiserpune.ac.in:8080/xmlui/handle/123456789/6506
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[Go to top](#)
