

# Research Productivity\_Physics

## January to September 2018

Sr. No.	Title	Authors	Journal	Vol(Issue)	Page No.	Impact Factor
<b>1st QUARTER from January 2018 to March 2018</b>						
1	Structural Phase evaluation and dielectric response in (BiFeO <sub>3</sub> ) multiferroic oxide	H. Anwar, H. Akhtar, M. U. Aslam, , M. Amin, M. R. Saleem, G. Murtaza, M. Asif, A. Ali, M. Hussain, G. Mustafa	Journal of Ovonic Research	14(2)	93-100	0.698
2	The effect of alkali-carbonates (single, binary, and ternary) on doped ceria, a composite electrolyte for low temperature solid oxide fuel cells	Amjad Ali, Asia Rafique, Muhammad Kaleemullah, Ghazanfar Abbas, Muhammad Ajmal Khan, Muhammad Ashfaq Ahmad, Rizwan Raza	ACS Applied Materials and Interfaces	10(1)	806-818	7.504
3	Angular analysis of the $e^+e^- \rightarrow D^{(*)} \pm D^{*\mp}$ process near the open charm threshold using initial-state radiation	S. Nisar et al.	Phys. Rev. D	97	12002	4.568
4	Measurement of the matrix elements for the decays $\eta' \rightarrow \eta\pi^+\pi^-$ and $\eta' \rightarrow \eta\pi^0\pi^0$	S. Nisar et al.	Phys. Rev. D	97	12003	4.568
5	In Vitro Cytotoxicity of Magnetic Spinel Nanoferrites (CoMgFe <sub>2</sub> O <sub>4</sub> ) Against HepG2 Cells	Muhammad Hammad Aziz, Mahvish Fatima, M. Atif, Zobia Noreen, Imran Ahmad, Fozia Shaheen, Akbar Ali, Syed Mansoor Ali, M. R. Baig, Hafeez Ullah, Ghazanfar Abbas, Turki S. Alkhuraiji	Journal of Nanoelectronic and Optoelectronics	13(2)	251-257	0.497
6	Annealing effect on the structural, morphological and electrical properties of TiO <sub>2</sub> /ZnO bilayer thin films	M.I. Khan, S. Imran, Shahnawaz, Muhammad Saleem, Saif Ur Rehman	Results in Physics	8	249-252	2.14

7	Hole-cyclotron instability in semiconductor quantum plasmas	F. Areeb, A. Rasheed, M. Jamil, M. Siddique, and P. Sumera	Physics of Plasma	25	12111	2.2
8	Impact of Relativistic Electron Beam on Hole Acoustic Instability in Quantum Semiconductor Plasmas	M. Siddique, M. Jamil, A. Rasheed, F. Areeb, Asif Javed and P. Sumera	Z. Naturforsch. A	73(2)	135	1
9	Nonlinear beat excitation of low frequency wave in degenerate plasmas	Zahid Mir, M. Shahid, M. Jamil, A. Rasheed, and A. Shahbaz	Physics of Plasma	25	32120	2.2
10	Observation of a cross-section enhancement near mass threshold in $e^+e^- \rightarrow \Lambda^-\Lambda$	S. Nisar et al.	Phys. Rev. D	97	32013	4.568
11	Measurements of absolute branching fractions for D mesons decays into two pseudoscalar mesons	S. Nisar et al.	Phys. Rev. D	97	72004	4.568
12	Mn3O4 nanosheet decorated on flexible carbon fabric for high performance supercapacitors	H.U. Shah, F. Wang, M.S. Javed, N. Shaheen, S. Ali, M.A. Ahmad, K. He	Materials Letters	210(1)	148-152	2.572
13	Synthesis, structural and high frequency dielectric properties	Muhammad Qasim · Naseeb Ahmad · Ishtiaq Ahmad · Ghulam Mustafa · M. T. Farid · M. Kanwal · Akbar Ali, Ghazanfar Abbas · Ghulam Murtaza · Muhammad Azhar Khan Muhammad Hammad Aziz · Syed Mansoor Ali · M. R. Baig · Turki S. Alkhurajji · Mukhtar Ahmad	Journal of Materials Science: Materials in Electronics	29(5)	806-818	2.019

14	Photovoltaic performance and impedance spectroscopy of ZnS-Cu-Go nanocomposites	Samia Aslam, Faizah Mustafa, Muhammad Ashfaq Ahmad, Muhammad Saleem, Muhammad Idrees, Arshad Saleem Bhatti	Ceramics International	44(1)	402-408	2.986
15	An efficient Sm and Ge co-doped ceria nanocomposite electrolyte for low temperature solid oxide fuel cells	M. Sarfraz Arshad, Rizwan Raza*, M. Ashfaq Ahmad, Ghazanfar Abbas, Amjad Ali, Asia Rafique, M. Kaleem Ullah, Sajid Rauf, M. Imran Asghar, Naveed Mushtaq, Shahid Atiq, Nassem Shahzad	Ceramics International	44(1)	170-177	2.986
16	Synthesize and characterization of ceria based nano-composite materials for low temperature solid oxide fuel cell	M. Ajmal, M.A. Ahmad, Rizwan Raza, Ghazanfar Abbas	International Journal of Hydrogen Energy	43(12)	6310-6317	3.535
17	Influence of samarium substitution on the structural and magnetic properties of M-type hexagonal ferrites	Nazia Yasmin, Misbah Mirza , Safdar Muhammad, Maria Zahid, Mukhtar Ahmad, M.S. Awan, Altaf Muhammad	Journal of Magnetism and Magnetic Materials	446	276-281	2.63
18	Facile Synthesis of Graphene Oxide with Significant Enhanced Properties for Optoelectronic and Energy Devices	Samia Aslam, Faiza Mustafa, Muhammad Ashfaq Ahmad*	Ceramics International	44(6)	6823- 6828	2.986
19	In-situ growth of MnO <sub>2</sub> Nanorods Forest on Carbon Textile as an Efficient Electrode Material for Supercapacitors	Hidayat U Shah, Fengping wang, Muhammad S Javed, Muhammad Ashfaq Ahmad, M Saleem, Jinbing Zhan, Zia Ul Haq Kahn, Yan Li	Journal of Energy Storage	17	318-326	ISI
20	Measurement of $e^+e^- \rightarrow \pi^0\pi^0\psi(3686)$ at $\sqrt{s}$ from 4.009 to 4.600 GeV and observation of a neutral charmoniumlike structure	S. Nisar et al.	Phys. Rev. D	97	52001	4.568
21	Study of K <sup>0</sup> S pair production in single-tag two-photon collisions	S. Nisar et al.	Phys. Rev. D	97	52003	4.568
22	Production cross sections of hyperons and charmed baryons from $e^+e^-$ annihilation near $\sqrt{s}=10.52$ GeV	S. Nisar et al.	Phys. Rev. D	97	72005	4.568

23	Improved measurements of $\gamma cJ \rightarrow \Sigma^+ \Sigma^-$ and $\Sigma^0 \Sigma^0$ decays	S. Nisar et al.	Phys. Rev. D	97	52011	4.568
24	Impact of carrier gas flow rate on the synthesis of nanodiamonds via microplasma technique	Saman Iqbal, Muhammad Shahid Rafique, Muhammad Zahid, Shazia Bashir, Muhammad Ashfaq Ahmad, Rabia Ahmad	Materials Science in Semiconductor Processing	74	31-41	2.395
25	Decoherence and relative phase sensitivity of entangled coherent states	Syed Hamad Bukhari, Javed Ahmad, Salman Naeem Khan, Muhammad Ashfaq Ahmad	<i>Optik –International Journal for Light and Electron Optics</i>	155	56-62	0.835
<b>2nd QUARTER from April 2018 to June 2018</b>						
26	Langmuir instability in partially spin polarized bounded degenerate plasma	Z. Iqbal, M. Jamil, and G. Murtaza	Physics of Plasma	25	42106	2.2
27	Waveguide instability in streaming e-p-i dense plasmas	M. Jamil, R. Ayesha, A. Rasheed, Z. Iqbal, and M. Asif	Physics of Plasma	25	62124	2.2
28	Search for the rare decay of $\psi(3686) \rightarrow \Lambda + c \bar{p} e + e^- + c.c.$ at BESIII	S. Nisar et al.	Phys. Rev. D	97	91102	4.394
29	Fabrication and Characterization of MnO <sub>2</sub> based Composite Sheets for Development of Flexible Energy Storage Electrodes	Tanveer Farid, Adeel Islam, Aneeqa Masood, Faisal Iqbal, M. Yasir Rafiq, Aamir Razaq	Ceramics International	44	11397-11401	2.986
30	Excellent Electrochemical Performance of Graphene Oxide based Strontium Sulfide Nanorods for Supercapacitor Applications	Muhammad Faisal Iqbal, Muhammad Naeem Ashiq, Aamir Razaq, Ghulam Murtaza, Bushra Parveen, Mahmood-UI-Hassan	Electrochimica Acta	273	136-144	2.873
31	Dielectric based Energy Storage Capacity of Sol-Gel Synthesized Sr-doped ZrTiO <sub>4</sub> Nanocrystallites	Akhtar, N., Rafique, H. M., Atiq, S., Aslam, S., Aamir Razaq, Saleem, M	Ceramics International	44	6705-6712	2.986
32	Observation of $e^+e^- \rightarrow \phi \chi c 1$ and $\phi \chi c 2$ at $\sqrt{s}=4.600$ GeV	S. Nisar et al.	Phys. Rev. D	97	32008	4.394
33	Measurements of the branching fractions for the semileptonic decays $D^+s \rightarrow \phi e^+ \nu_e$ , $\phi \mu^+ \nu_\mu$ , $\eta \mu^+ \nu_\mu$ and $\eta' \mu^+ \nu_\mu$	S. Nisar et al.	Phys. Rev. D	97	12006	4.394
34	Using the light scattering properties of multi-textured AZO films on inverted hemisphere textured glass surface morphologies to improve the efficiency of silicon thin film solar cells	Shahzada Qamar Hussaina, Anh Huy Tuan Le, Park H,	Applied Surface Sciences	447	866-875	3.387

35	Electronic and magnetic properties of BaUO <sub>3</sub> by modified Becke–Johnson (mBJ) functional	Ghulam Mustafa, Najm ul Aarifeen, Ahmad Afaq, Muhammad Asif	Modern Physics Letter B	32(15)	1850164	0.617
36	A potential electrolyte (Ce <sub>1-x</sub> Cax O <sub>2-δ</sub> ) for fuel cells: Theoretical and experimental study	Amjad Ali, Rizwan Raza, R.M. Arif Khalil, M. Ashfaq Ahmad, A. Rafique, M kaleem Ullah, M Naveed Mushtaq, Lyubov M. Belova	Ceramics International	44	12676-12683	2.986
37	Efficient tuning of optical properties and morphology of CdS nanostructures via a facile route	Samia Aslam, Faiza Mustafa, Ayesha Jamil, Ghazanfar Abbas, Rizwan Raza, Muhammad Ashfaq Ahmad	Journal of Electronic Materials	47(7)	3701-3708	1.586
38	synthesis and characterization of novel vinyl modified sepiolite based polymer nanocomposites	Faiza Altaf, Rida Batool, M Ashfaq Ahmad, Rizwan Raza, M. Ajmal Khan, Ghaznfar Abbas	Iranian Polymer Journal	27	413-422	1.59
39	Search for the rare decays $D \rightarrow h(h')e^+e^-$	S. Nisar et al.	Phys. Rev. D	97	72015	4.394
40	Study of two-photon decays of pseudoscalar mesons via $J/\psi$ radiative decays	S. Nisar et al.	Phys. Rev. D	97	72014	4.394
41	Rouleaux formation of white blood cells and platelets in leukemia	Hafeez Ullah, Khalid Naeem, Munir Akhtar, Fayyaz Hussain, Mukhtar Ahmad	Bioscience Journal	34(2)	410-422	0.267
42	Search for $hc \rightarrow \pi^+\pi^-J/\psi$ via $\psi(3686) \rightarrow \pi^0\pi^+ \pi^- J/\psi$	S. Nisar et al.	Phys. Rev. D	97	52008	4.394
43	Measurements of the branching fractions of the singly Cabibbo-suppressed decays $D^0 \rightarrow \omega\eta$ , $\eta'(\prime)\pi^0$ and $\eta'(\prime)\eta$	S. Nisar et al.	Phys. Rev. D	97	52005	4.394
44	Perovskite SrFe <sub>1-x</sub> Ti <sub>x</sub> O <sub>3-δ</sub> ( $x \leq 0.1$ ) cathode for low temperature solid oxide fuel cell	N. Mushtaq, Chen Xia, Wenjing Dong, G. Abbas, Rizwan Raza*, Amjad Ali, Sajid Rauf, Baoyuan Wang, Jung-Sik Kim, and Bin Zhu.	Ceramics International	44(9)	10266-10272	2.986
45	Measurement of $e^+e^- \rightarrow K^+K^-J/\psi$ cross sections at center-of-mass energies from 4.189 to 4.600 GeV	S. Nisar et al.	Phys. Rev. D	97	71101	4.394
46	Study of the decays $D^+ \rightarrow \eta'(\prime)e^+ve$	S. Nisar et al.	Phys. Rev. D	97	92009	4.394

47	High energy density hybrid supercapacitor based on 3D mesoporous cuboidal Mn <sub>2</sub> O <sub>3</sub> and MOF-derived porous carbon polyhedrons, <i>Electrochimica Acta</i> , 2018-	MS Javed, HU Shah, N Shaheen, R Lin, M Qiu, J Xie, Rizwan Raza,	<i>Electrochimica Acta</i>	282	(1-9)	4.798
48	Electrochemical study of composite materials for coal-based direct carbon fuel cell	A.Ali, F.Shehzad Bashir, Rizwan Raza*, Asia Rafique, Farah Alvi, Muhammad Afzal, Moinuddin Ghauri, Lyubov M. Belova	<i>International Journal of Hydrogen Energy</i>	43(28)	12900-12908	3.586
49	Study of $\eta(1475)$ and $X(1835)$ in radiative $J/\psi$ decays to $\gamma\phi$	S. Nisar et al.	<i>Phys. Rev. D</i>	97	51101	4.394
50	Precision Study of $\eta' \rightarrow \gamma\pi^+\pi^-$ Decay Dynamics	S. Nisar et al.	<i>Phys. Rev. Lett.</i>	120	242003	8.839
51	Tribological performance of polycrystalline tantalum-carbide-incorporated diamond films on silicon substrates	M. Ullah, A.M.Rana, E. Ahmed, Abdul Sattar Malik, Z. A. Shah, Naseeb Ahmad, Ujala Mehtab, and Rizwan Raza.	<i>Physica B Condensed Matter</i>	537	277-282	1.386
52	Experimental and physical approaches on a novel semiconducting-ionic membrane fuel cell.	Mi, Youquan, Chen Xia, Bin Zhu, Rizwan Raza, Muhammad Afzal, and Ilan Riess.	<i>International Journal of Hydrogen Energy</i>	43(28)	12756-12764	3.586
53	Precision Measurement of the $e^+e^- \rightarrow \Lambda^+c^- \Lambda^-c$ Cross Section Near Threshold	S. Nisar et al.	<i>Phys. Rev. Lett.</i>	120	132001	8.839
54	. Measurement of the absolute branching fraction of $D^*s_0(2317)_{\pm} \rightarrow \pi^0 D_{\pm} s$	S. Nisar et al.	<i>Phys. Rev. D</i>	97	51103	4.394
55	Enhanced thermoelectric properties in Ge-doped and single-filled skutterudites prepared by unique melt-spinning method	Shaheen, Nusrat, Muhammad Sufyan Javed, Hidayat Ullah Shah, Shahid Hussain, Muhammad Ashfaq Ahmad, Rizwan Raza*, Muhammad Saleem, and Xiaoyuan Zhou	<i>Ceramics International</i>	44(11)	12610-12614	2.986
56	Advances and significance of solar reflectors in solar energy technology in Pakistan	Akhtar, Sophia, M. Khurram Hashmi, Ishaq Ahmad, and Rizwan Raza	<i>Energy &amp; Environment</i>	29(4)	435-455	0.59
57	Measurement of $e^+e^- \rightarrow D\bar{b}D$ cross sections at the $\psi(3770)$ resonance	S. Nisar <i>et al.</i> (BESIII Collaboration)	<i>Chinese Physics C</i>	42/8	83001	5.084

58	Determination of the number of $\psi(3686)$ events at BESIII*	S. Nisar <i>et al.</i> (BESIII Collaboration)	Chinese Physics C	42/2	23001	5.084
59	Electrochemical and Thermal Characterization of Doped Ceria Electrolyte with Lanthanum and Zirconium	Rafique, Asia, Rizwan Raza*, Nor Anisa Arifin, M. Kaleem Ullah, Amjad Ali, and Robert Steinberger-Wilckens.	Ceramics International	44(6)	6493-6499	2.986
60	Effect of La-doping on the structural, morphological and electrochemical properties of LiCoO <sub>2</sub> nanoparticles using Sol-Gel Technique	Ghulam Farid , Ghulam Murtaza , Muhammad Umair, Hafiz Shahab Arif, Hafiz Saad Ali, Muhammad Nawaz, Mukhtar Ahmad	Materials Research Express	5(5)	55044	1.068
61	Observation of $\psi(3686) \rightarrow \psi(3686) \rightarrow \psi(3686)$ Mixing	S. Nisar <i>et al.</i>	Phys. Rev. Lett.	121	22001	8.839
<b>3rd QUARTER from July 2018 to October 2018</b>						
62	Kinetic instability of electrostatic ion cyclotron waves in inter-penetrating plasmas	M. Fraz Bashir, R. Llie, G. Murtaza	Physics of Plasmas	25	52114	2.115
63	Observation of $\psi(3686) \rightarrow n \bar{n}$ and improved measurement of $\psi(3686) \rightarrow p \bar{p}$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Phys. Rev. D	98/3	32006	4.394
64	Observation of the Semileptonic Decay $D_0 \rightarrow \psi(3686) e^+ e^-$ and Evidence for $D^+ \rightarrow \psi(3686) 0 e^+ e^-$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Phys. Rev. Lett.	121/8	81802	8.839
65	Magnesium Oxide in Nanodimension: Model for MRI and Multimodal Therapy	M.W. Akram , M. Fakhar-e-Alam, A.R. Butt, T. Munir, Akbar Ali, K. S. Alimgeer, K.M. Rehman, S. Iqbal, S. Ali, M. Ikram, N. Amin, Z.M. Wang	Hindawi Journal of Nanomaterials	2018	4210920	2.207
66	Spatial damping of parallel propagating electromagnetic waves in magnetized plasmas	Tajammal H. Khokhar, M. F. Bashir, P. H. Yoon, R. A. López and G. Murtaza	Physics of Plasmas	25	84501	2.115
67	First measurement of $e^+ e^- \rightarrow \psi(3686) n K^+ + c.c.$ above open charm threshold	S. Nisar <i>et al.</i> (BESIII Collaboration)	Phys. Rev. D	98/3	32014	4.394
68	Observation of $\psi(3686) \rightarrow \eta' e^+ e^-$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Physics Letters B	783	452-458	4.808
69	Efficient light trapping for maskless large area randomly textured glass structures with various haze ratios in silicon thin film solar cells	Shahzada Qamar Hussaina, AHT Le, K. Mallem, H. Park, M. Ju, S. Lee, J. Cho, Y. Lee, J. Park, E-C. Cho, J-J. Lee, Y. Kim, J. Yi	Solar Energy	173	1173-1180	4.374

70	Efficiency Variation of Composite Films Dye-Sensitized Solar Cells at Different Annealing Temperature	M. I. Khan, M. Saleem, Saif-ur-Rehman, Q. Rabia; Mahmood-ul-Hasan, M. S. Ahmad, Ishaq; Althobaiti, Hayat Saeed	Journal of Nanoelectronics and Optoelectronics	13	1990-1995	0.497
71	Excellent Electrochemical Behavior of Graphene Oxide based Aluminum Sulfide Nanowalls for Supercapacitor Applications	Muhammad Faisal Iqbal, Muhammad NaeemAshiq, Mahmood-Ul-Hassan, RahatNawaz, AneeqaMasood, Aamir Razaq	Energy	159	151-159	4.52
72	Vanadium Oxide (V2O3) for Energy Storage Applications through Hydrothermal Route	Najmul Hassan; Junaid Riaz; Muhammad Tauseef Qureshi; Aamir Razaq; Muhammad Raheem; Arbab Muhamamd Toufiq; Abdul Shakoor	Journal of Materials Science: Materials in Electronics	29	16021- 16026	2.325
73	Next Generation Flexible Antennas for Radio Frequency Applications	Aamir Razaq#, Asim Ali Khan, Unsa Shakir, Asim Arshad	Transactions on Electrical and Electronic Material	19	311-318	0.53
74	Ni doped ZrTiO4 ceramics for dielectric resonator applications	Naadia Akhtar, Hafiz Muhammad Rafique, Shahid Atiq, Sana Aslam, Aamir Razaq, Murtaza Saleem	Journal of Materials Science: Materials in Electronics	29	13220-13228	2.325
75	Theoretical study of thermodynamic properties for SmAlO3 under the effects of pressure and temperature	Ghulam Mustafa, Ahmad Afaq, Najm Ul Aarifeen, Muhammad Asif, Jamil Ahmad, KM Ashraf, Muhammad Shafiq, Muhammad Akmal	International Journal of Modern Physics B, Vol:	32(23)	1850247 (1-10)	0.736
76	Synthesis, structural, optical and magnetic properties of ZnxCu0.5-xNi0.5Fe2O4 ferrites by Co-precipitation method	G. Mustafa, M. U. Islam, H. Anwar, M. Asif, M. I. Arshad, N. Sabar, M. R. Ahmad, G. Murtaza, M. A. Basharat, A. Ali, M. R. Saleem, H. Akhtar	Journal of Ovonic Research	14(4)	261-267	0.698
77	Aquatic Biodegradation of Methylene Blue by Copper Oxide Nanoparticles Synthesized from Azadirachta indica Leaves Extract	Muhammad Rafique, Ahson Jabbar Shaikh, Reena Rashid, Muhammad Bilal Tahir, Syed Sajid Ali Gillani, <b>Arslan Usman</b> , Muhammad Imran, Ali Zakir, Faiz Rabbani	Journal of Inorganic and organometallic polymers and materials	28	1-8	1.57
78	Overlapping of the harmonics of the cyclotron frequency in the Bernstein waves due to relativistic effects	Waseem Khan, Muddasir Ali, Gohar Abbas, Zahida Ehsan	Physics of Plasmas	25	102103	2.115

79	Modulational and three wave decay instabilities in degenerate electron-ion dense plasmas	Ch. Rozina, S. Ali, H. A. Shah and M. Jamil	Physics of Plasmas	25	92903	2.212
80	Alkaline earth metal and samarium co-doped ceria as efficient electrolytes, Applied Physics Let, 2018 112 (4), 043902)	Amjad Ali, Rizwan Raza*, et al.	Applied Physics Letters	112(4)	43902	4.05
81	Search for invisible decays of $\omega$ and $\phi$ with $J/\psi$ data at BESIII	S. Nisar <i>et al.</i> (BESIII Collaboration)	Phys. Rev. D	98/3	32001	4.394
82	Measurement of the Absolute Branching Fraction of the Inclusive Decay $\Lambda+c\rightarrow\Lambda+X$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Phys. Rev. Lett.	121/6	62003	8.839
83	Measurements of absolute branching fractions for $\Lambda c^+\rightarrow\Xi^0 K^+$ and $\Xi(1530)^0 K^+$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Physics Letters B	783	200-206	4.808
84	Measurement of singly Cabibbo-suppressed decays $D^0 \rightarrow \pi^0 \pi^0 \pi^0, \pi^0 \pi^0 \eta, \pi^0 \eta \eta$ and $\eta \eta \eta$	S. Nisar <i>et al.</i> (BESIII Collaboration)	Physics Letters B	781	368-375	4.808
85	Comparative study of Ce <sub>0.80</sub> Sm <sub>0.20</sub> B <sub>0.80</sub> Y <sub>0.20</sub> O <sub>3-<math>\delta</math></sub> (YB-SDC) oxide proton conductor by various chemical synthesis routes	Sana Tariq; SK Imran; MA Ahmad; A. Rafique; M. A.Khan; M.Kaleem Ullah; Amjad Ali; M.Ikram; Sarfraz Ahmad; Rizwan Raza	Results in Physics	8	780-784	2.5
86	Effect of La-doping on the structural, morphological and electrochemical properties of LiCoO <sub>2</sub> nanoparticles using Sol-Gel technique	Ghulam Farid , Ghulam Murtaza , Muhammad Umair , Hafiz Shahab Arif , Hafiz Saad Ali , Nawaz Muhammad, Mukhtar Ahmad	Materials Research Express	5	55044	1.151
87	Measurement of the integrated Luminosities of cross-section scan data samples around the(3770) mass region*	S. Nisar <i>et al.</i> (BESIII Collaboration)	Chinese Physics C	42/6	63001	5.084