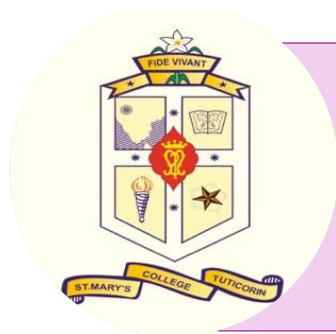




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Criterion: III – Research Innovation and Extension
3.4.5 Research Publications and Awards. Year: 2018-2023

3.4.5 Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed Total number of citations in Scopus during the year

3.4.5 Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed Total number of citations in Scopus during the year						
S. No	Title of the Paper	Name of the Author	Title of the Journal	Year of Publication	Citation Index	Link to the Relevant Documents
1	Neutrosophic Generalized Semi Alpha Star Closed Sets In Neutrosophic Topological Spaces .	Dr.P.Anb arasi Rodrigo and S.Maheswari	Hunan Daxue Xuebao/Journal Of Hunan University Natural Sciences (Scopus)	2021	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/pg%20maths/Neutrosophic%20Generalized%20Semi%20alpha%20star%20closed%20sets%20in%20Neutrosophic%20Topological%20Spaces.pdf
2	Anti-diabetic, Anti-oxidant, Fluorescence and Filter Characterizations of Bis Glycine Lithoium Bromide Monohydrate (BGLBMH) Macro and Nano-scaled Crystals	Arockia Jenecius Alphonse A, Divya R.P, Kannan K.S, Sophia I.A,	International Journal of Current Research and Review	Sep-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/6%20Sr.%20Jen o.pdf

		Ravindran B, Krishnave ni R.				
3	Growth, characterizations, and the structural elucidation of diethyl-2-(3-oxoiso-1,3-dihydrobenzofuran-1-ylidene)malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical, and biomedical applications using conventional experimental and theoretical practices	Rajkumar M, Maalmaru gan J, Flora G , Surendarn ath S, Christy S, Periyatha mbi P, Kumar S, Patel R.P, Lobo F.D, Singh A.K, Vimalan M, SenthilKa nnan K	Journal of Material Science: Materials in Electronics	Aug-21	12	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/2%20Dr%20Flo ra.pdf
4	Screening and Evaluation of Biodegradability of Polythene by Soil Bacteria	G. Flora and Irudaya Antonat Sophia, Jemma Hermelin	Indian Journal of Natural Sciences	Oct-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf

		Jesy Diaz, J. Esther Mereen				
5	Screening and Evaluation of Biodegradability of Polythene by Soil Bacteria	G. Flora and Irudaya Antonat Sophia , Jemma Hermelin Jesy Diaz, J. Esther Mereen	Indian Journal of Natural Sciences	Nov-21	1	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
6	Screening and Evaluation of Biodegradability of Polythene by Soil Bacteria	G. Flora and Irudaya Antonat Sophia, Jemma Hermelin Jesy Diaz , J. Esther Mereen	Indian Journal of Natural Sciences	Nov-21	1	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
7	Synthesis, growth, XRD, NLO, CHNSO, computational-structural, dielectric, photoconductivity, hardness and biostudies of diethyl 2-amino-5-{4-[bis (4-methyl phenyl) amino]	Ganesan H, Senthil Kannan K, Christy S, Maalmaru gan J, Flora G , Joy J.J,	Journal of Materials Science: Materials in Electronics	May-21	10	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/3%20Dr.%20Flo ra.pdf

	benzamido} thiophene-3,4-dicarboxylate (DABMPABTD) macro-, nano crystals for device fabrication, pharma, electronic uses	Mohamed M.G, Patel R.P, Gunasekaran S, Vijayalakshmi B, Muruganathan K				
8	Synthesis, growth, XRD, NLO, CHNSO, structure by theoretical approach, dielectric, absorbance, photoconductivity and bio studies of 4-(4-Acetyl-5-Methyl-1H-1, 2, 3-Triazol-1-yl) Benzonitrile crystals for optical, opto-electronic, and photonics utilities	Maalmarugan J, Yokeswaran V, Divya R, Ganesan H, Patel R. P, Flora G , SenthilKannan K, Muruganathan K, Vijayalakshmi B, Hari sumithkumar M, Janci Arockia Rani J, Meena M	Journal of Materials Science: Materials in Electronics	Apr-21	10	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/3%20Dr.%20Floora.pdf

9	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz , J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2021	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
10	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz, J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2022	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
11	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz, J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2023	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf

12	Anti -diabetic , anti-oxidant , fluorescence and filter characterisations of Bis Glycine Lithium Bromide Monohydrate (BGLBMH) macro and nano scaled crystals	Alphonse Arockia Jenecius, Ramachandra Prasad Divya, Kannuswamy Senthil Kannan, Irudaya Antonat Sophia, Balaraman Ravindran, Ramamurthi Krishna Veni	International Journal of Current Research and review	2021	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/6%20Sr.%20Jeno.pdf
13	Anti -diabetic , anti-oxidant , fluorescence and filter characterisations of Bis Glycine Lithium Bromide Monohydrate (BGLBMH) macro and nano scaled crystals	Alphonse Arockia Jenecius, Ramachandra Prasad Divya, Kannuswamy Senthil Kannan, Irudaya Antonat Sophia, Balaraman Ravindran, Ramamurthi Krishna Veni	International Journal of Current Research and review	2022	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/6%20Sr.%20Jeno.pdf

14	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz , J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2021	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
15	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz, J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2022	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf
16	Screening and Evaluation of Biodegradability of polythene by soil bacteria	Hemma Hermelin Jesy Diaz, J.Esther Mereen, G.Flora and Irudhaya Antonat Sophia	Indian Journal of Natural Sciences	2023	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/5%20Dr.%20Flo ra.pdf

17	Growth, characterizations, and the structural elucidation of diethyl-2-(3-oxoiso-1,3-dihydrobenzofuran-1-ylidene)malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical, and biomedical applications using conventional experimental and theoretical practices	Rajkumar M, Maalmarugan J, Flora G , Surendarnath S, Christy S, Periyathambi P, Kumar S, Patel R.P, Lobo F.D, Singh A.K, Vimalan M, SenthilKannan K	Journal of Material Science: Materials in Electronics	Aug-21	12	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Botany/1%20Dr.%20Dyana.pdf
18	Seasonal Variation of Heavy Metals in the Intertidal Gastropod Trochus Radiatus of Gulf of Mannar	Theivasigamani Mohanraj, Maxwalt Sheeba, Siluvai Regi Thomas Sherly Cross, Thangaraj Jebarani Rajathy	Journal of Marine Science	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Zoology/Dr.%20Sherly%20Cross%20Seasonal_Variation_of_Heavy_Metals_in_the_Intertid%20(1).pdf

19	Anticancer Activity of Turbo Brunneus Cypraea Annulus and Babylonia Spirata on MCF-7 Cell Line	Dr. P. Subavathy and Dr. C. Shibana	Asian Journal of Biological and Life Sciences	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Zoology/Dr.P.Subavathy%20-%202021%20-%20WoS%20-%20ANTICANCER%20ACTIVITY.pdf
20	Anticancer Activity of Turbo Brunneus Cypraea Annulus and Babylonia Spirata on MCF-7 Cell Line	Dr. P. Subavathy and Dr. C. Shibana	Asian Journal of Biological and Life Sciences	2022		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Zoology/Dr.P.Subavathy%20-%202021%20-%20WoS%20-%20ANTICANCER%20ACTIVITY.pdf
21	Determination of Genetic Diversity in Portunus Pelagicus (Linnaeus, 1758) Collected from Gulf of Mannar	Dr. P. Subavathy and Dr. C. Shibana	International Journal of Advanced Research	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Zoology/DR.Sr.C.Shibana%20&%20Dr.P.Subavathy-Final%20Published%20Article%20-%20606eb84881b97_IJAR-35465.pdf
22	Determination of Genetic Diversity in Portunus Pelagicus (Linnaeus, 1758) Collected from Gulf of Mannar	Dr. P. Subavathy and Dr. C. Shibana	International Journal of Advanced Research	2022		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/Zoology/DR.Sr.C.Shibana%20&%20Dr.P.Subavathy-Final%20Published%20Article%20-%20606eb84881b97_IJAR-35465.pdf
23	Eco-friendly synthesis and characterization of cobalt oxide nanoparticles by sativum species and its photo-catalytic activity	D. Carolin Jeniba Rachel	Materials Today: proceedings, Elsevier	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/PG%20Chemistry/DC%20-%20Paper%202021.pdf
24	Fuzzy s-Dominating Energy.	Dr.G.Priscilla Pacifica	Advances and Applications in Mathematical Sciences	Nov-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.4/PG%20mathematics/Fuzzy%20s-%20dominating%20energy.pdf
25	Fall Detection in Elderly Care System Based on Group of Pictures	S. Sowmyani, V.	Vietnam Journal of Computer Science (ACM)	2021	8	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/pg%20comp.sci/Fall%20Detection.pdf

		Murugan, J. Kavitha				
26	Systematic Maintenance Of Block Chain Enabled Intelligent Healthcare Monitoring Scheme Using Internet Of Things	Dr. K. Kala, Nismon Rio Robert, Lokanaya ki, Dr.A.Vithya Vijayalakshmi , Niju P Joseph, T. Cynthia, M. Sathiush Kumar	Design Engineering (SCOPUS)	2021	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/pg%20comp.sci/Systematic%20maintainance.pdf
27	Liaison between the Services Provided by Banking Sector and Customer Satisfaction	Dr. T. Priyanka an Ms.A. Amora	Annals of the Romanian Society for Cell Biology (S) (04) ISSN: 1538-6258, pp: 19642-19649	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/4%20A.Amora.pdf
28	Perception of Food Labeling among Supermarket Consumers of Thoothukudi	Dr. T. Priyanka an Ms.A. Amora	Turkish Online Journal of Qualitative Inquiry (S), (05) ISSN:1309-6591,	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/5.Ms.A.Amora.pdf

			pp:(05) ISSN:1309-6591			
29	An Assortment of Literature Review : E Learning during Covid - 19	Dr. T. Priyanka an Ms.A. Amora	Turkish Online Journal of Qualitative Inquiry (S), (05) ISSN:1309-6591, pp: 3950-3953	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/3%20Ms.A.Amora.pdf
30	Liaison between the Services Provided by Banking Sector and Customer Satisfaction	Dr. T. Priyanka an Ms.A. Amora	Annals of the Romanian Society for Cell Biology (S) (04) ISSN: 1538-6258, pp: 19642-19649	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/4%20A.Amora.pdf
31	Perception of Food Labeling among Supermarket Consumers of Thoothukudi	Dr. T. Priyanka an Ms.A. Amora	Turkish Online Journal of Qualitative Inquiry (S), (05) ISSN:1309-6591, pp:(05) ISSN:1309-6591	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/5.Ms.A.Amora.pdf
32	An Assortment of Literature Review : E Learning during Covid - 19	Dr. T. Priyanka an Ms.A. Amora	Turkish Online Journal of Qualitative Inquiry (S), (05) ISSN:1309-6591, pp: 3950-3953	Jul-21	0	http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/Commerce/3%20Ms.A.Amora.pdf
33	Fabrication of ZnS thin films by nebulizer spray	A. Nirmala Shirley,	International Journal of Advanced	2021		http://117.241.71.15/aqar/2020-2021/C-3/3.4.5/IJARET_12_04_002.pdf

	Pyrolysis Technique for solar cell applications	G. Jeevarani Thangam , J. Antony Rajam , J. JebarajDevadason	Research in Engineering and Technology			
34	Fabrication of ZnS thin films by nebulizer spray Pyrolysis Technique for solar cell applications	A. Nirmala Shirley, G. Jeevarani Thangam , J. Antony Rajam , J. JebarajDevadason	International Journal of Advanced Research in Engineering and Technology	2022	14	http://117.241.71.15/aqar/2020-2021/C-3/3.4.5/IJARET_12_04_002.pdf
35	Synthesis of Metal Oxide Nanoparticles doped poly-3-Anisidine nanocomposites with enhanced Electrocatalytic Activity for methanol Oxidation	S.Shyamala, S.Kalaiaras i, M.Kanagavalli, P.Karpagavinayagam, C.Vedhi, R.R.Muthuchudarkodi , A. Lakshmi	Materials Today: Proceedings	2021	—	http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/chemistry/S2214785321014371.pdf
36	A Study of Women Employment in Service Sector in Radhapuram	Dr.D.Amutha	GIS Science Journal	Jan-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/economics/5.%202021%20Jan-A%20Study%20of%20Women%20Employment

Criterion III

SSR Cycle V

	Taluk of Tirunelveli District					%20in%20Service%20Sector%20in%20Radhapuram%20Taluk%20of%20Tirunelveli%20District.pdf
37	A Study of Women Employment in Private Sector Banks in Tirunelveli District	Dr.D.Amutha	Journal of Information and Computational Science	May 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/economics/3.%20dr.d.amutha-A%20Study%20of%20Women%20Employment%20in%20Private%20Sector%20Banks%20in%20Tirunelveli%20District-%E2%80%93%202021,%20may.pdf
38	Trend And Growth Status Of Microfinance In India - A Review	Dr.D.Amutha	Journal of Xi'an Shiyu University, Natural Science Edition	Dec-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/economics/7.%202021-Trend%20And%20Growth%20Status%20of%20Microfinance%20In%20India%20-%20A%20Review.pdf
39	On Soft Contra $g^* \beta$ -Continuous Functions in Soft Topological Spaces	A.Punitha Tharani and H.Sujitha	South East Asian Journal of Mathematics and Mathematical Sciences	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/1.Dr.A.Punitha%20Tharani.pdf
40	A New Set of Soft Generalized $* \beta$ - Locally Closed Sets in Soft Topological Spaces	A.Punitha Tharani and H.Sujitha	Journal of Physics: Conference Series	June 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/2.Dr.A.Punitha%20Tharani.pdf
41	Symmetric bi-interior ideals of Symmetric Semigroups	A.Punitha Tharani and V.Uma Maheshwari	Journal of Physics: Conference Series	June 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/3.Dr.A.Punitha%20Tharani.pdf
42	Symmetric prime and Symmetric semiprime ideals in Symmetric semigroups	A.Punitha Tharani and V.Uma	Journal of Physics: Conference Series	June 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/4.Dr.A.Punitha%20Tharani.pdf

		Maheshwari				
43	Equitable Detour Global Domination Number of a Graph	A.Punitha Tharani and A.Ferdina	Indian Journal of Natural Sciences (WOS)	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/5.Dr.A.Punitha%20Tharani.pdf
44	A New Approaches About Contra $g^* \beta$ -Continuous Functions in Topological spaces	A.Punitha Tharani and H.Sujitha	Indian Journal of Natural Sciences (Web of Science Journal)	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/6.Dr.A.Punitha%20Tharani.pdf
45	Equitable Detour Global Domination Number of Some Special Graphs	A.Punitha Tharani and A.Ferdina	Indian Journal of Natural Sciences(WOS)	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/7.Dr.A.Punitha%20Tharani.pdf
46	A Study on Symmetric Subgroups	A.Punitha Tharani and V.Uma Maheshwari	Journal of Research in Applied Mathematics	June 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/8.Dr.A.Punitha%20Tharani.pdf
47	V4- Vertex Magic labeling For Hypercubes	S.Kavitha, V.L.Stella Arputha Mary	Drugs And Cell Therapies In Hematology	Dec-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/9.Dr.V.L.Stella%20Arputha%20Mary.pdf
48	Integer Graph Labeling	S.Kavitha, V.L.Stella Arputha Mary	International Journal of Mathematics Trends And Technology-IJMTT	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/10.Dr.V.L.Stella%20Arputha%20Mary.pdf

49	Vertex Magic Labeling On V4 For Cartesian Product Of Two Cycles	S.Kavitha, V.L.Stella Arputha Mary	Turkish journal of Computer and Mathematics Education	Apr-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/11.Dr.V.L.Stella%20Arputha%20Mary.pdf
50	Molecular Structural Characterization of Cycloparaphenylene and its Variants	S. Prabhu, G. Murugan, S. Kulandai Therese , M. Arulperumjothi & Muhammad Kamran Siddiqui	Polycyclic Aromatic Compounds(SCI Indexed)	Jul-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/12.Dr.Sr.Kulandai%20Therese.pdf
51	Fuzzy s-Dominating Energy	G. Priscilla Pacifica and J.Jenit Ajitha	Advances and Applications in Mathematical Sciences	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/13.Dr.G.Priscilla%20Pacifica.pdf
52	Fuzzy s-Dominating Energy	G. Priscilla Pacifica and J.Jenit Ajitha	Advances and Applications in Mathematical Sciences	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/13.Dr.G.Priscilla%20Pacifica.pdf
53	The Upper Connected Square Free Detour Number of a Graph	G. Priscilla Pacifica and K.	Mathematical Statistician and Engineering Applications	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/14.Dr.G.Priscilla%20Pacifica.pdf

		Christy Rani				
54	C4 Free Detour Center	G. Priscilla Pacifica and S. Lourdu Elqueen	Webology	2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/15.Dr.G.Priscilla%20Pacifica.pdf
55	The Upper Total Triangle Free Detour Number of a Graph	G. Priscilla Pacifica and S. Lourdu Elqueen	Turkish journal of Computer and Mathematics Education	April 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/16.Dr.G.Priscilla%20Pacifica.pdf
56	A Note on Square Free Detour Distance in Graphs	G. Priscilla Pacifica and S. Lourdu Elqueen	Mathematical Statistician and Engineering Applications	April 2021		http://117.241.71.15/aqar/2021-2022/C%203/3.4.5/maths/17.Dr.G.Pacific%20Pacifica.pdf
57	A study of Job satisfaction of seafood Industry in Thoothukudi District of Tamilnadu	Dr. Muthu Maha Laxmi	GIS Science Journal	May-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/economics/7.%202021-Trend%20And%20Growth%20Status%20of%20Microfinance%20In%20India%20-%20A%20Review.pdf
58	Impact of loans issued and the recovery of loans by Commercial Banks in the post reform period	Dr. Muthu Maha Laxmi	STRAD Research	Sep-21		http://117.241.71.15/aqar/2021-2022/C%203/3.4.3/economics/2.%20Dr.%20Muthu%20Maha%20Laxmi-%20STRAD%20%20Sep%202021.pdf

59	Food Safety Challenges and Responsibilities faced by Leaders of Family – A Study with References to Mothers of Infant	Dr. T. Priyanka	International Journal of Modern Agriculture (WoS) 10(02) 2021 ISSN: 2305-7246 pp: 3494-3500	Mar-21		https://mjl.clarivate.com/home
60	Multi-Type Classification Comparison of Mammogram Abnormalities	S. Sowmyayani, V. Murugan	International Journal of Image and Graphics (SCOPUS)	2021	2	https://www.worldscientific.com/worldscinet/IJIG?srsltid=AfmBOopt7fLG_wEpmcWAgMFNv-4ZJGtCdImLebFOz2Ucm-DxN4fTraSf



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