

# *St. Ann's College for Women*

(Autonomous), Affiliated to Osmania University  
Accredited by NAAC with A+ Grade (3<sup>rd</sup> cycle), CPE by UGC  
Mehdipatnam, Hyderabad.



## **CRITERION – III RESEARCH, INNOVATIONS & EXTENSION**

### **3.4 Research Publications & Awards**

#### **3.4.5 Bibliometrics of the publications**

**Total number of citations & publications in Web of Science(WoS)**



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College with Potential for Excellence by UGC  
ISO 9001: 2015-ISO 14001: 2015  
Hyderabad- 500028, Telangana, India


### 3.4.5 Bibliometrics of the Publications during the last five years based on Paper Citations in Web of Science (WoS)

S.No	Authors	Title	Year	Source title	Cited by Web of Science (WoS)
1	Maddu, Sujatha; Srivastava, Tanu; Katari, Naresh Kumar; Merugu, Karuna; Gundla, Rambabu; Krishna Mohan, S.	Studies on Ablative Performance of Silicone Low- Density Ablative Material	2023	Silicon	
2	Amreen, Khairunnisa; Sujatha, M.	Mesoporous Carbon Nanomaterial-Phytochemical Based Electro-active Composite Preparation and its Application for Selective Hydrazine Sensing	2022	Analytical and bioanalytical chemistry research	
3	Beulah, Gurrarn; Deepthimahanthi, Divya; Simhachalam, Gullipalli; Chintagunta, Anjani Devi; Sravya, Machiraju Venkata Naga; Kumar, Nune Satya Sampath	Purification and characterisation of phytochemicals extracted from Rhizophora mucronata: Their efficacy against Pseudomonas aeruginosa infection in Catla catla	2022	Reviews in Analytical Chemistry	
4	Kaur, Mahima; Kaur, Harpreet; Rathi, Surbhi; Ashwitha,	Apps on Google Play Store to assist in self-management of hypertension in Indian context: features analysis	2022	MHEALTH	1

	Manikyarao; Joanna, Jenifer; Reddy, Srinitya; Idris, Batul; Myrtle, Persis; Kandamuru, Sarvani; Fatima, Sara; Joshi, Ashish	study			
5	Prasad, Priyanka; Kalam, Sadaf; Sharma, Naveen Kumar; Podile, Appa Rao; Das, Subha Narayan	Phosphate solubilization and plant growth promotion by two Pantoea strains isolated from the flowers of Hedychium coronarium L.	2022	Frontiers in Agronomy	1
6	Ali, Anis; Poornima, S. Naga; Billewar, Satish; Jaiswal, Rachana; Kumar, Anil; Chaturvedi, Vijit	Impact of Lockdown Announcement on Stock Prices of Banking Sector: An Event Study of Indian Stock Market	2022	Pacific Business Review International	
7	Singhal, Poonam; Satya, Santosh; Naik, S. N.	Fermented bamboo shoots: A complete nutritional, anti- nutritional and antioxidant profile of the sustainable and functional food to food security	2021	Food Chemistry: Molecular Sciences	13
8	Basu, Anirban; Prasad, Priyanka; Das, Subha Narayan; Kalam, Sadaf; Sayyed, R. Z.; Reddy, M. S.; El Enshasy, Hesham	Plant Growth Promoting Rhizobacteria (PGPR) as Green Bioinoculants: Recent Developments, Constraints, and Prospects	2021	Sustainability	222
9	Mukherji, Mithlesh Jayas	Diaspora as cultures of cooperation, global and local perspective	2020	Diaspora Studies	
10	Misra, Santoshi; Kamatam, Govardhan	Effect of magnetic field, heat generation and absorption on nanofluid flow over a nonlinear stretching sheet	2020	Beilstein Journal of Nanotechnology	10
11	Govardhan, K.; Misra, Santoshi; Narender, G.	The Effect of Chemical Reaction of a Nano Fluid Past a Permeable Stretching Sheet With MHD Boundary Layer Flow And Heat Transfer	2020	International conference on mathematical sciences and applications (ICMSA-2019)	

12	Aparna, Y.; Anuradha, K.; Jyothi, Ch; Manjari, K. Sri; Challa, Anil Kumar	Bringing Real-World Microbiology Experiences to Undergraduate Students in Resource-Limited Environments	2020	Frontiers in Microbiology	1
13	Kalam, Sadaf; Basu, Anirban; Ahmad, Iqbal; Sayyed, R. Z.; El- Enshasy, Hesham Ali; Dailin, Daniel Joe; Suriani, Ni Luh	Recent Understanding of Soil Acidobacteria and Their Ecological Significance: A Critical Review	2020	Frontiers in Microbiology	195
					443



  
*Principal*  
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