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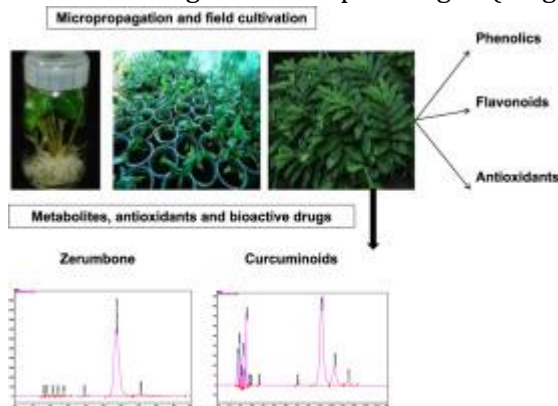
Scopus Indexed Recent Publications 2018 : (23)

1. The *Calotropis procera* Transformed Green NiO and Fe-NiO Nanoparticles for Diaryl Pyrimidinones Synthesis in Hydrotropic Medium at Room Temperature
<https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201802374>
<https://doi.org/10.1002/slct.201802374>
2. pH-Transformed ZnO-NPs /NaPTS: The First Room-Temperature Brisk Synthesis of Flavanones in Aqueous Medium
<https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201802189>
<https://doi.org/10.1002/slct.201802189>
3. Photoelectrochemical study of electrodeposited TiO₂ thin films onto F:SnO₂ substrates
<https://link.springer.com/article/10.1007%2Fs11164-018-3556-0>
<https://doi.org/10.1007/s11164-018-3556-0>
4. Structural, morphological, and magnetic properties of Zn_xCo_{1-x}Fe₂O₄ (0 ≤ x ≤ 1) prepared using a chemical co-precipitation method
<https://www.sciencedirect.com/science/article/pii/S0272884218321382?via%3Dihub>
<https://doi.org/10.1016/j.ceramint.2018.08.079>
5. Microwave sintered Mg-Cd ferrite substrates for microstrip patch antennas in X-band
<https://www.sciencedirect.com/science/article/abs/pii/S143484118318983?via%3Dihub>
<https://doi.org/10.1016/j.aeue.2018.09.040>
6. Decolorization and detoxification of reactive azo dyes using cell cultures of a memory tonic herb *Evolvulus alsinoides* L.



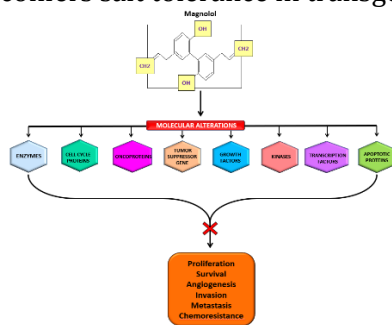
<https://www.sciencedirect.com/science/article/abs/pii/S221334371830616X?via%3Dihub>
<https://doi.org/10.1016/j.jece.2018.10.008>

7. Micropropagation, metabolite profiling, antioxidant activities and chromatographic determination of bioactive molecules across in vitro conditions and subsequent field cultivation stages of 'Shampoo Ginger' (*Zingiber zerumbet* L. Roscoe ex Sm)



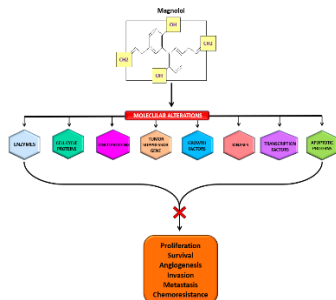
<https://www.sciencedirect.com/science/article/abs/pii/S1878818118303438?via%3Dihub>
<https://doi.org/10.1016/j.bcab.2018.07.015>

8. The vacuolar proton pyrophosphatase gene (*SbVPPase*) from the *Sorghum bicolor* confers salt tolerance in transgenic Brahmi [*Bacopa monnieri* (L.) Pennell]



<https://www.mdpi.com/1422-0067/19/8/2362>
<https://doi.org/10.3390/ijms19082362>

9. Magnolol: A neolignan from the Magnolia family for the prevention and treatment of cancer



<https://www.mdpi.com/1422-0067/19/8/2362>
<https://doi.org/10.3390/ijms19082362>

10. *Vigna khandalensis* (Santapau) Raghavan et Wadhwa: a promising underutilized, wild, endemic legume of the Northern Western Ghats, India

<https://link.springer.com/article/10.1007%2Fs10722-018-0657-y>
<https://doi.org/10.1007/s10722-018-0657-y>

11. Synthesis, characterization and application of nanocrystalline CdZn(SeTe)₂ thin films for energy application
<https://aip.scitation.org/doi/abs/10.1063/1.5047721>
<https://doi.org/10.1063/1.5047721>
12. Effect of deposition potential on efficiency of TiO₂/Cu₂O photoelectrochemical cells
<https://link.springer.com/article/10.1007%2Fs10854-018-8860-3>
<https://doi.org/10.1007/s10854-018-8860-3>
13. Enhancement in thermoelectric performance of Cu₃SbSe₄ thin films by In(III) doping; synthesized by arrested precipitation technique
<https://link.springer.com/article/10.1007%2Fs10854-018-8896-4>
<https://doi.org/10.1007/s10854-018-8896-4>
14. Novel catalytic application of Ni@ZnO nanoparticles and ZnO nanoflakes in aqueous solution of NaPTS hydrotrope at room temperature via a green synthesis of 3,4-dihydropyrimidin-2(1H)-ones
<https://link.springer.com/article/10.1007%2Fs11164-018-3295-2>
<https://doi.org/10.1007/s11164-018-3295-2>
15. First report of *Podosphaera xanthii* causing powdery mildew on *Xanthium strumarium* in India
<https://link.springer.com/article/10.1007%2Fs42161-018-0019-9>
<https://doi.org/10.1007/s42161-018-0019-9>
16. Effect of Nd³⁺ substitution on structural and magnetic properties of Mg–Cd ferrites synthesized by microwave sintering technique
<https://www.sciencedirect.com/science/article/abs/pii/S1002072117301990?via%3Dihub>
<https://doi.org/10.1016/j.jre.2017.11.003>
17. Intuitionistic fuzzy dea models with centroid
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85057156234&origin=resultslist&sort=plf-f&src=s&sid=394c8e037e2a988db23693dc907ece1c&sot=aff&sdt=a&sl=66&s=AF-ID%28%22Yashavantrao+Chavan+Institute+of+Science++Satara%22+60099085%29&relpos=75&citeCnt=0&searchTerm=>
18. Multi item two-warehouse fuzzy inventory model
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85049578636&origin=resultslist&sort=plf-f&src=s&sid=394c8e037e2a988db23693dc907ece1c&sot=aff&sdt=a&sl=66&s=AF-ID%28%22Yashavantrao+Chavan+Institute+of+Science++Satara%22+60099085%29&relpos=76&citeCnt=1&searchTerm=>
[10.1504/IJPM.2018.092762](https://doi.org/10.1504/IJPM.2018.092762)
19. First report of rust fungi *Puccinia duthiae* on *Dichanthium foveolatum* from India
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85042532527&origin=resultslist&sort=plf-f&src=s&sid=394c8e037e2a988db23693dc907ece1c&sot=aff&sdt=a&sl=66&s=AF->

[ID%28%22Yashavantrao+Chavan+Institute+of+Science++Satara%22+60099085%29&relpos=77&citeCnt=1&searchTerm=10.11609/jot.3630.10.2.11354-11355](https://www.scopus.com/record/display.uri?eid=2-s2.0-85054088389&origin=resultslist&sort=plf-f&src=s&sid=394c8e037e2a988db23693dc907ece1c&sot=aff&sdt=a&sl=66&s=AF-ID%28%22Yashavantrao+Chavan+Institute+of+Science++Satara%22+60099085%29&relpos=77&citeCnt=1&searchTerm=10.11609/jot.3630.10.2.11354-11355)

20. Studies on some mixed ligand ternary complexes of cerium(III) Employing 1-nitroso-2-naphthol and amino acids

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85054088389&origin=resultslist&sort=plf-f&src=s&sid=394c8e037e2a988db23693dc907ece1c&sot=aff&sdt=a&sl=66&s=AF-ID%28%22Yashavantrao+Chavan+Institute+of+Science++Satara%22+60099085%29&relpos=78&citeCnt=0&searchTerm=10.14233/ajchem.2018.21456>

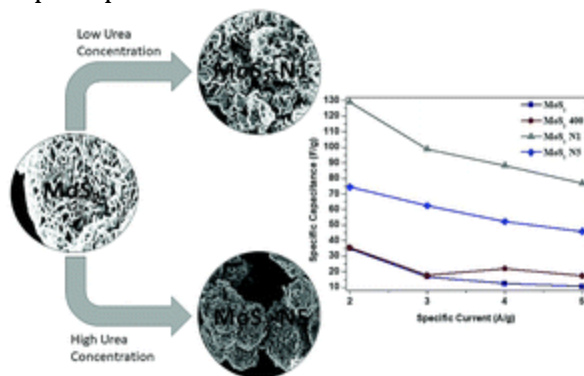
21. Biotechnological interventions for propagation, conservation and improvement of 'Lantern Flowers' (Ceropegia spp.)

<https://www.sciencedirect.com/science/article/pii/S0254629917307366?via%3Dihub>
<https://doi.org/10.1016/j.sajb.2017.10.021>

Performance of a Wideband Cadmium Ferrite Microstrip Patch Antenna in the X-Band Region

<https://link.springer.com/article/10.1007%2Fs11664-017-5807-z>
<https://doi.org/10.1007/s11664-017-5807-z>

22. Hierarchical nanostructures of nitrogen-doped molybdenum sulphide for supercapacitors



<https://pubs.rsc.org/en/content/articlelanding/2018/RA/C8RA06660D#!divAbstract>
<http://xlink.rsc.org/?DOI=c8ra06660d>