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# Biology

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Title Effect of malachite green toxicity on non target soil organisms  
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Date of Publication FEB-15  
Name of the Publisher Elsevier Science Ltd  
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Author(s) Pawar, Aiswarya B; Deshpande, Sneha A; Gopal, Srinivasa M;  
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Title Thermodynamic and kinetic characterization of transmembrane  
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Author(s) **Kalia, Jeet;** Milesco, Mirela; Salvatierra, Juan; Wagner, Jordan;  
Klint, Julie K; King, Glenn F; Olivera, Baldomero M; Bosmans, Frank  
Title From foe to friend: using animal toxins to investigate ion channel  
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# Chemistry

Author(s) George, Leena; **Sappati , Subrahmanyam ; Ghosh, Prasenjit** and Devi, R. Nandini  
Title Surface site modulations by conjugated organic molecules to enhance visible light activity of ZnO nanostructures in photocatalytic water splitting.  
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Author(s) **Yadav, A** and **Boomishankar, R**  
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Name of the Journal RSC Advances  
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Author(s) Deshmukh, M.S.; Yadav,A; Pant, R. and **Boomishankar, R**  
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DOI 10.1021/ic502207f

## Mathematics

Author(s) Akhtar, Yasmeen ; **Maity, Soumen** and Chandrasekharan, Reshma C  
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Name of the Book Mathematical and Computational Sciences  
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ISBN 9788184874563

Author(s) Chandrasekharan, Reshma C and **Maity, Soumen**  
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## Physics

Author(s) **Shruti Paranjape**  
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Name of the Journal Resonance  
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Author(s) Shreemoyee Ganguly; **Mukul Kabir**; Carmine Autieri; Biplab Sanyal  
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Author(s) **Nityananda, Rajaram** and Konar, Sushan  
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Date of Publication 20- JAN-2015  
Name of the Publisher American Physical Society  
DOI <http://dx.doi.org/10.1103/PhysRevD.91.028301>

Author(s) Home, Dipankar; Saha, Debashis; **Das, Siddhartha**  
Title Multipartite Bell-type inequality by generalizing Wigner’s argument.  
Name of the Journal Physical Review A  
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Date of Publication 09-JAN-2015  
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DOI 10.1103/PhysRevA.91.012102

Author(s) **Chakraborty, Shankhadeep** and Sathiapalan, B.  
Title Schwinger effect and negative differential conductivity in holographic models.  
Name of the Journal Nuclear Physics B  
Volume No. 890  
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DOI 10.1016/j.nuclphysb.2014.11.010

## Others

Author(s)	<b>K.P. Madhu</b>
Title	Why Ramu doesn't ask questions.
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Name of the Publisher	National Institute of Science Communication and Information Resources
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Author(s)	<b>K. P. Madhu, Gita Madhu and Vagish Jha</b>
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URL	<a href="http://www.currentscience.ac.in/Volumes/108/02/0170.pdf">http://www.currentscience.ac.in/Volumes/108/02/0170.pdf</a>

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