

Dr. SOMA GORAI

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PERSONAL INFORMATION

Residence : Asansol, West Bengal
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ACADEMIC HISTORY

Ph.D. – From **Indian Association For The Cultivation of Science, Kolkata** in 2005.

M.Sc. – From University of Burdwan.

Specialization: Inorganic Chemistry

PROFESSIONAL EXPERIENCE

~ 12 yrs as **Assistant Professor** at Asansol Girls' College, Asansol (affiliated to Kazi Nazrul University)

INTERESTED AREAS OF TEACHING

Inorganic Chemistry

RESEARCH PUBLICATIONS:

1. S. Gorai, J. Sci. Res., 64 (2) (2020) 385.
2. S. Maji, S. Gorai, Inter. J. Green Herb. Chem., 7 (3) (2018) 629.
3. S. Gorai, J. Mater. Environ. Sci., 9 (10) (2018) 2894.
4. S. Gorai, J. Mater and Environ. Sci., 9 (2) (2018) 385.
5. S. Gorai, Asian J. Chem., 29 (2017) 2671.
6. S. Gorai, The Beats of Natural Sci., 1(3) (2014) 1.
7. K. Das, S. K. Panda, S. Gorai, P. Mishra, S. Chaudhuri, Mater. Res. Bull., 43 (2008) 2742.
8. A. Datta, S. K. Panda, S. Gorai, D. Ganguli, S. Chaudhuri, Mater. Res. Bull., 43 (2008) 983.
9. A. Datta, S. Gorai, D. Ganguli, S. Chaudhuri, Mater. Chem. Phy., 102 (2007) 195.
10. S. Gorai, D. Ganguli, S. Chaudhuri, Mater. Res. Bull., 42 (2007) 345.
11. A. Datta, S. Gorai, S. Chaudhuri, J. Nanoparticle Res., 8 (2006) 919.
12. S. K. Panda, A. Datta, A. Dev, S. Gorai, S. Chaudhuri, Cryst. Growth Desig., 2006, 6 (2006) 2177.
13. A. Datta, S. Gorai, S. K. Panda, S. Chaudhuri, Cryst. Growth Desig., 6 (2006) 1010.
14. S.K. Panda, S. Gorai, S. Chaudhuri, Mater. Sci. Eng. B, 129 (2006) 265.
15. S. Gorai, S. Chaudhuri, Mater. Sci. Eng. B, 126 (2006) 97.

16. S. Gorai, S. Chaudhuri, Mater. Chem. Phys., 94 (2005) 434.
17. S. Gorai, B. Bhattacharya, E. Liarokapis, D. Lampakis, S. Chaudhuri, Mater. Lett., 59 (2005) 3535.
18. S. Gorai, A. Datta, S. Chaudhuri, Mater. Lett., 59 (2005) 3050.
19. S. Gorai, D. Ganguli, S. Chaudhuri, Mater. Lett. 59 (2005) 826.
20. S. Gorai, S. Chaudhuri, Mater. Chem. Phys., 89 (2005) 332.
21. S. Gorai, D. Ganguli, and S. Chaudhuri, Cryst. Growth Desig., 5 (2005) 875.
22. S. Gorai, D. Ganguli, S. Chaudhuri, Materi. Sci. Eng. B, 116 (2005) 221.
23. S. Gorai, D. Ganguli, S. Chaudhuri, Mater. Chem. Phys., 88 (2004) 383.
24. S. Gorai, P. Guha, D. Ganguli, S. Chaudhuri, Mater. Chem. Phys., 82 (2003) 974.
25. P. Guha, S. Gorai, D. Ganguli, S. Chaudhuri, Mater.Lett., 57 (2003) 1786.

Conference proceedings:

1. “ Acid Rain : The Problem Continues and Threat to Human Rights” Published in the Proceedings of **UGC Sponsored National Level Seminar** On “ Human Rights and Human Developments” (6th and 7th September,2011) Organized by Department of Political Science, Asansol Girls’ College, Asansol in collaboration with The Legal AID and advance Society, West Bengal.
2. “Sustainability of Biofuels: Opportunities and Risks” Published in the Proceedings of **UGC sponsored National Seminar On** Future of civilization: Recent trends in Energy Research (29th&30th Sptember, 2011) Organized by Department of Physics, Raghunathpur College, Raghunathpur, Purulia. In collaboration with Panchakot Mahavidyalaya, Purulia. ISBN No.: **978-81-925299-1-2**.
3. “Relevance of Swami Vivekananda’s teachings in present day” Published in the Proceedings of **UGC sponsored National Seminar On ‘Vivekananda’s Philosophy of Nationalism- a review in the 21st century’ (24th and 25th September, 2013)** Organized by Department of Political Science, Asansol Girls’ College, Asansol in collaboration with Ramakrishna Mission Ashrama, Asansol.
