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Name of Teacher	Total Citations Google Scholar account	Citations claimed
Dr. Sanjay Kumar	47+7+16=70	70
Dr. Gulshan Kumar	170	90
Dr Shalu Kanwar	15	5
Total citations Claimed	165	
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Principal
 G. D. C. Baldwara,
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A New Class of Multifunctional CoDy_zFe_{2- z}O₄ Magnetic Nanomaterials: Influence of Structural, Morphological, Optical, Magnetic, Antibacterial, and Photocatalytic ...


[S. Kumar](#), [R. Jasrotia](#), [P. Puri](#), [J. Ahmed](#), [S.M. Alshehri](#), [N. Lakshmaiyya](#), [M. Sillanpää](#), [V. Raja](#)

ECS Journal of Solid State Science and Technology, 2024 | iopscience.iop.org

Abstract

Here we focus on preparing recoverable Dy doped CoFe₂O₄ photocatalysts for the removal of the malachite green pollutant (MGP) in natural Sunlight. XRD results demonstrate development of the spinel symmetry with no impurities phases. The FESEM analysis revealed spherical grains with definite grain boundaries and agglomerated behavior. We found that our synthesized photocatalysts behaves as an excellent magnetic nanomaterial by observing the saturation magnetization of 77.70 emu/g. Our ...

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A comprehensive review of synthesis, properties, and applications of BaFe₁₂O₁₉ hexaferrites

S Kumar, J Prakash, A Verma, R Jasrotia

Materials Today: Proceedings, 2023 • Elsevier

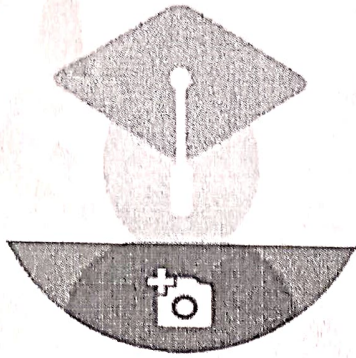
Abstract

BaFe₁₂O₁₉, also known as barium hexaferrite (BHF), is a magnetic compound that became increasingly popular in numerous fields of science due to its unique set of characteristics. One of the key advantages of barium hexaferrite is that its properties can be easily tuned through the use of doping, synthesis techniques, and heat treatment methods. Therefore, by introducing small amounts of other elements (transition elements, rare earth elements, etc.) into the hexaferrite structure, its magnetic and structural

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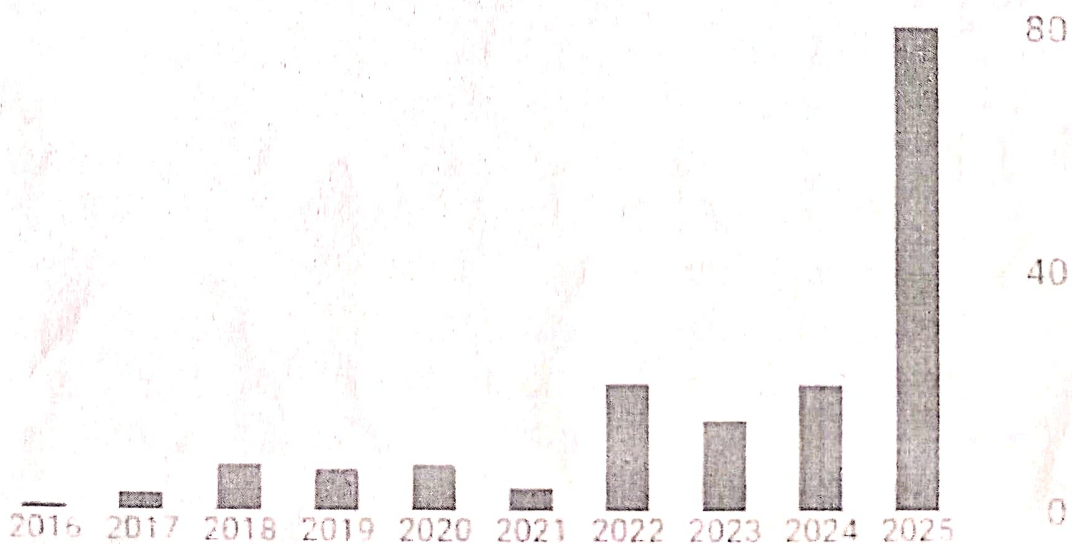
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Shalu Kanwar

Assistant Professor Botany, Govt. Degree College Baldwara, Distt. Mandi, Himachal Pradesh

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Shalu Kanwar, S. Kanwar
Journal of Pharmacology, Therapeutics and Research, 11(1), 360-364

Medicinal plants used for the treatment of skin diseases in sarkaghat tehsil of Mandi District, Himachal Pradesh, India	2019
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Shalu Kanwar, Kumar Virendra
Journal of biodiversity and Environmental Sciences (JBES), 15 (4), 103-117

An Ethnobotanical Study of Medicinal Ferns of Mandi District, H.P.

AM Shalu Kanwar



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[HTML] A review on properties and environmental applications of graphene and its derivative-based composites

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[S.Kumar](#), [Himanshi](#), [J.Prakash](#), [A.Verma](#), [Suman](#) - Catalysts, 2023 - [mdpi.com](#)

The different traits of **graphene** review on the application of **graphene**-based composites is presented in this work. We also outlined **graphene**'s potential in the realm of **environmental**.

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