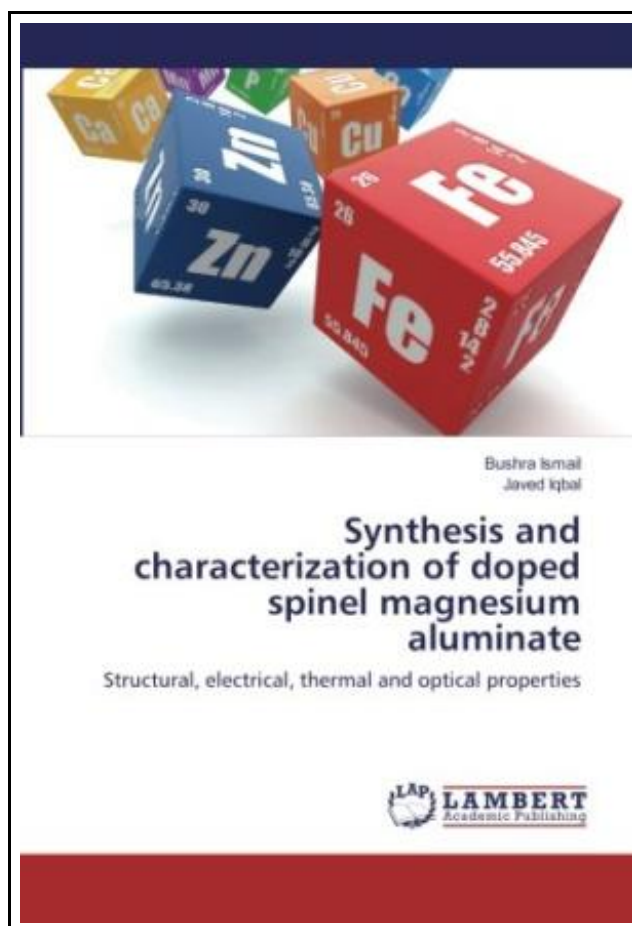


Synthesis and characterization of doped spinel magnesium aluminate



Filesize: 5.39 MB

Reviews

This is basically the finest publication i actually have go through till now. We have read and i also am confident that i am going to likely to read through again once more in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Prof. Adell Lubowitz)

SYNTHESIS AND CHARACTERIZATION OF DOPED SPINEL MAGNESIUM ALUMINATE



LAP Lambert Academic Publishing. Taschenbuch. Book Condition: Neu. 220x150x mm. This item is printed on demand - Print on Demand Neuware - Magnesium aluminate has high melting point, possesses capability to sustain the strength at extremely high temperatures and is highly resistant against chemical attacks which makes this material suitable as catalysts and catalyst support. It can be useful as thermal as well as electrical insulating materials in fusion reactors, for applications in solid state lasers and as capacitors in electronic devices and electromagnetic absorbers. Spinel magnesium aluminate has a tendency to incorporate a variety of metallic dopants which may alter its structural and electrical properties. The present study focuses on the synthesis of double doped transition metal magnesium aluminate samples. Co doping is carried out to achieve better optimization of electrical resistivity, dielectric constant and dielectric loss values in the samples thus making them suitable as insulators in fusion reactors, dielectric capacitors in electronic devices and for applications in electronic industries as insulators and electromagnetic radiation absorbers. Microwave method is employed for the synthesis and urea is used as a combustion aid. 128 pp. Englisch.



[Read Synthesis and characterization of doped spinel magnesium aluminate Online](#)



[Download PDF Synthesis and characterization of doped spinel magnesium aluminate](#)

Related Kindle Books



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read Book »](#)



Programming in D

Ali Cehreliz 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read Book »](#)



Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; This is a Tinga Tinga tale inspired by traditional stories from Africa. Lion is king of Tinga Tinga but he can't roar! Can his friend Flea help Lion to...

[Read Book »](#)



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

[Read Book »](#)



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

[Read Book »](#)