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Birim: Elektromanyetik Alanlar ve Mikrodalga Tekniği
Anabilim Dalı

Dahili: 3008/1436

Makaleler (YOKSIS)

1 A Comparative Study of Data Mining Methods for Solar Radiation and Temperature Forecasting Models

ALAY FATMA DİDEM, İLHAN NAGEHAN, GÜLLÜOĞLU MEHMET TAHİR

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2 An Infrared and Raman Spectroscopic Study of the Hofmann Type Complexes and Clathrates M Piperidine 2Ni CN 4 M Piperidine 2 Ni CN 4 1 5G M Cd Co Nior Cu G benzene

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3 An Infrared and Raman Spectroscopic Study On Metal II Diquinoxaline Tetracyanonickelate Complexes Cd C8H6N2 2 Ni CN 4 and Ni C8H6N2 2 Ni CN 4

Şenay Yurdakul, M. Tahir Güllüoğlu, Z. Kantarcı

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5 An investigation into the structural, electronic, and non-linear optical properties in CN ($N\backslash u2009=\backslash u200920, 24, 26, 28, 30, 32, 34, 36, \text{ and } 38$) fullerene cages

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- 10 DFT simulation, quantum chemical electronic structure, spectroscopic and structure-activity investigations of 4-acetylpyridine**
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- 22 **FT-IR and Raman Spectroscopy and Computation of 5-Methylfurfural**
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- 27 **Molecular structure and vibrational spectra of 2 and 5 methylbenzimidazole molecules by density functional theory**
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- 34 **Solar Radiation Prediction in PV Power Systems: a Comparison of Deep Learning Models Using Big Data**
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- 35 **Solar-blind ultraviolet photodetector based on Ti-doped Ga₂O₃/Si p!u2013n heterojunction**
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- 37 **Study on molecular structure and vibrational spectra of triphenylphosphoranylidene acetaldehyde using DFT A combined experimental and quantum chemical approach**
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- 38 **Synthesis characterization and theoretical studies of 5 benzylthio 1 cylopentyl 1H tetrazole**

- 38** SAĞLAM SEMRAN,DİŞLİ ALİ,ERDOĞDU YUSUF,Marchewka M K,Kanagathara N,Bay B,GÜLLÜOĞLU MEHMET TAHİR
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- 39** **Synthesis spectroscopic and DFT investigation of dimethyl 2 5 acetyl 2 2 dimethyl 4 6 dioxo 1 3 dioxan 5 yl 3 triphenylphosphinylidene succinate**
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- 41** **Synthesis, characterization, theoretical studies and antimicrobial activity of novel 1-(2\u011fu2011hydroxy-4-propoxy-3-propylphenyl)ethanones bearing thiotetrazole**
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- 42** **Theoretical and experimental study on metal II halide complexes of 1 3 bis 4 pyridyl propane**
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- 45** **Vibrational Spectroscopic Investigation of Metal II Tetracyanonickelate Complexes of 4 Acetylpyridine and Acridine**
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- 6 **BİR KABLOSUZ ENEJİ HASATLAMA SİSTEMİ TASARIMI VE NÜMERİK ANALİZİ**
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- 7 **Combined experimental (FT-IR, FT-RAMAN, NMR) and theoretical studies on the molecular structure vibrational spectra, some electronic properties of 4-amino-2-methyl-7-(trifluoromethyl)quinoline.**
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- 11** **Conformational, Structural, Electronic and Vibrational Investigations on 5-Methyl-4-(2-thiazolylazo)resorcinol by FT-IR, FT-Raman, NMR and DFT**
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- 13** **Electronic and Spectroscopic investigation of 3-phenyl-1H-pyrazole-5-carboxylic acid by combining FT-IR, FT-Raman, NMR and DFT calculations**
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- 23** **Pre-diagnosis of Diseases Using Genetic Algorithms**
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- 24** **Spectroscopic FT IR FT Raman and computational DFT B3LYP MP2 studies of 5 methylfurfural**
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- 25** **Stability Analysis, Numerical and Exact Solutions of the (11)-Dimensional NDMBBM Equation**
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