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Published journal articles indexed by SCI, SSCI, and AHCI

- I. A comprehensive overview of carbazole-EDOT based electrochromic copolymers: A new candidate for carbazole-EDOT based electrochromic copolymer
Carbas B. B., Özbakır S., Kaya Y.
Synthetic Metals, vol.293, 2023 (SCI-Expanded)
- II. Optical, electrochemical and DFT studies of donor-acceptor typed indole derivatives
Carbas B. B., NOORI H. A., Kavak E., KAYA Y., KIVRAK A.
Journal of Molecular Structure, vol.1271, 2023 (SCI-Expanded)
- III. Hydrogen adsorption on Co²⁺ - and Ni²⁺- exchanged -US-Y and -ZSM-5. A combined sorption, DR UV-Vis, synchrotron XRD and DFT study
Sarohan N., Ozbek M. O., Kaya Y., Abdellatif M., İpek Torun B.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.47, no.75, pp.32181-32201, 2022 (SCI-Expanded)
- IV. Effects of biomimetic synthesis route and sintering temperature on physicochemical, microstructural, and mechanical properties of hydroxyapatite
Kaya Y., Jodati H., Evis Z.
Journal of the Australian Ceramic Society, vol.57, no.4, pp.1117-1129, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. THERMO-ELASTOPLASTIC SOLUTIONS OF A THICK-WALLED TUBE WITH FIXED ENDS SUBJECTED TO A TEMPERATURE CYCLE FROM ITS INNER SURFACE
Kaya Y., Eraslan A. N.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.9, no.2, pp.203-212, 2018 (ESCI)
- II. Analytical solutions to orthotropic variable thickness disk problems
ERASLAN A. N., Kaya Y., VARLI E.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, vol.22, no.1, pp.24-30, 2016 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. DFT+U Study on the Adsorption of NO on Pd and Rh Substituted CeO₂ (110) Surfaces
Kaya Y., Önal I.
3rd International Conference on CATALYSIS AND CHEMICAL ENGINEERING, Texas, United States Of America, 25 - 27 February 2019, pp.80-81
- II. Peridynamic modeling of wrinkling in a graphene layer
Diyaroglu C., Behera D., Madenci E., KAYA Y., Kedziora G., Nepal D.

Metrics

Publication: 9

Citation (WoS): 5

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H-Index (Scopus): 2