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Education Information

Post Graduate, Dokuz Eylul University, Institute Of Science, Turkey 2018 - 2020

Under Graduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2012 - 2018

Research Areas

Metallurgical and Materials Engineering

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2019 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Development of alpha-Fe₂O₃/TiO₂ 3D hierarchical nanostructured photocatalysts through electrochemical anodization and sol-gel methods**
Uzunbayir B., Kartal U., Doluel E. C. , Yurddaşkal M., Erol M.
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, vol.96, pp.441-451, 2020 (Journal Indexed in SCI)
- II. **Effect of Ag Content on Photocatalytic Activity of Ag@TiO₂/rGO Hybrid Photocatalysts**
Doluel E. C. , Kartal U., Dikici T., Yurddaşkal M.
JOURNAL OF ELECTRONIC MATERIALS, vol.49, pp.3849-3859, 2020 (Journal Indexed in SCI)
- III. **Enhancement of piezoelectric energy-harvesting capacity of electrospun beta-PVDF nanogenerators by adding GO and rGO**
Ongun M. Z. , Oguzlar S., Doluel E. C. , Kartal U., Yurddaskal M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, pp.1960-1968, 2020 (Journal Indexed in SCI)
- IV. **Graphene and carbon black filled conductive nanocomposite films for heating element applications**
Yurddaskal M., Doluel E. C. , Kartal U., Koksalar A., Celik E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, pp.19005-19012, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Titanyum Dioksit/İndirgenmiş Grafen Oksit Kompozitlerin Üretimi ve Fotokatalitik Özelliklerinin İncelenmesi**

Refereed Congress / Symposium Publications in Proceedings

- I. **PRODUCTION OF MULTIFUNCTIONAL NEW GENERATION FABRICS WITH THE ABILITY TO REFLECT ULTRAVIOLET AND INFRARED RAYS BY PHYSICAL VAPOR DEPOSITION METHOD**
DOLUEL E. C. , YURDDAŞKAL M.
5th International Engineering and Natural Sciences Conference (IENSC 2020), 4 - 06 November 2020
- II. **SYNTHESIS OF GRAPHENE NANOLAYERS FROM GRAPHITE WITH MICROWAVEASSISTED LIQUID PHASE EXFOLIATION METHOD**
DOLUEL E. C. , YURDDAŞKAL M.
5th International Engineering and Natural Sciences Conference (IENSC 2020), Diyarbakır, Turkey, 4 - 06 November 2020
- III. **Development of Visible Light Active FE2O3/TIO2 Nanostructured Photocatalysts**
DOLUEL E. C. , YURDDAŞKAL M., EROL M.
8TH INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGIES, 26 - 30 August 2019
- IV. **Comparison of Exfoliated Graphene Synthesized by Mechanical and Sonic Methods**
DOLUEL E. C. , YURDDAŞKAL M.
2nd International Students Science Congress, 4 - 05 May 2018
- V. **Synergic effect of graphene flake on the heat releasing properties of carbon based polymer composites**
DOLUEL E. C. , YURDDAŞKAL M.
The International Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, İzmir, Turkey, 10 - 12 April 2018
- VI. **Production and development of graphene and carbon black filled conductive nanocomposites**
DOLUEL E. C. , YURDDAŞKAL M.
The International Conference on Materials Science Mechanical and Automation Engineerings and Technology, 10 - 12 April 2018

Citations

Total Citations (WOS):4

h-index (WOS):1