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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nanofiber mats containing lavender oil and methyl jasmonate as an innovative treatment to extend vase life in cut rose flowers**
Gun S., UZUN L., Tuysuz M., Erturk O., İlhan H., Acikgoz M. A., Ozturk B.
Postharvest Biology and Technology, vol.201, 2023 (SCI-Expanded)
- II. **Replacement of antibodies with bacteriophages in lateral flow assay of Salmonella Enteritidis**
İLHAN H., Tayyarcı E. K., ÇAĞLAYAN M. G., BOYACI İ. H., SAĞLAM N., TAMER U.
BIOSENSORS & BIOELECTRONICS, vol.189, 2021 (SCI-Expanded)
- III. **Surface enhanced Raman spectroscopy as a novel tool for rapid quantification of heroin and metabolites in saliva**
AKÇAN R., Yildirim M. S., İLHAN H., GÜVEN B., TAMER U., SAĞLAM N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.5, pp.1470-1479, 2020 (SCI-Expanded)
- IV. **The coupling of immunomagnetic enrichment of bacteria with paper-based platform**
İLHAN H., GÜVEN B., Dogan U., Torul H., Evran S., Cetin D., Suludere Z., SAĞLAM N., BOYACI İ. H., Tamer U.
TALANTA, vol.201, pp.245-252, 2019 (SCI-Expanded)
- V. **Comparative DNA isolation behaviours of silica and polymer based sorbents in batch fashion: monodisperse silica microspheres with bimodal pore size distribution as a new sorbent for DNA isolation**
Gunal G., Kip C., Oğut S. E., İLHAN H., KİBAR G., Tuncel A.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.46, no.1, pp.178-184, 2018 (SCI-Expanded)
- VI. **Determination of TiO₂ and AgTiO₂ Nanoparticles in Artemia salina: Toxicity, Morphological Changes, Uptake and Depuration**
Ozkan Y., ALTINOK İ., İLHAN H., Sokmen M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.96, no.1, pp.36-42, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Measurements of 6-monoacetylmorphine in body fluids using surface enhanced raman spectroscopy**
AKÇAN R., YILDIRIM M. Ş., İLHAN H., DEMİREL G., TAMER U., SAĞLAM N.
20th euroanalysis, 1 May - 05 September 2019
- II. **SERS based LFIA for Detection of Pathogen Bacteria in Nanotechnology**
İLHAN H., TAMER U., SAĞLAM N.
8th Rostocker International Conference: Thermophysical Properties for Technical Thermodynamics (THERMAM),

22 - 24 September 2019

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Publication: 8

Citation (WoS): 27

Citation (Scopus): 30

H-Index (WoS): 3

H-Index (Scopus): 3