

Title	Journal (IPP)	Author
Application of hairpin DNA-based biosensors with various signal amplification strategies in clinical diagnosis	Biosensors and Bioelectronics (8.173)	رزیتا عبدالحسن (دانشگاه علوم پزشکی تبریز)
Magnetic nanocarriers: Evolution of spinel ferrites for medical applications	Advances in Colloid and Interface Science (7.346)	مهناز امیری (دانشگاه علوم پزشکی کرمان)
A Foreign Body Response-on-a-Chip Platform	Advanced Healthcare Materials (5.609)	فاطمه شریفی (دانشگاه صنعتی شریف)
Targeting Hedgehog signaling pathway: Paving the road for cancer therapy	Pharmacological Research (4.897)	علی سالاری تبار (مرکز تحقیقات سرطان سینه ایران)
The Therapeutic Potential of Naringenin: A Review of Clinical Trials	Pharmaceuticals (4.20)	بهاره صالحی (دانشگاه علوم پزشکی بم)

Title	Journal (IPP)	Author
Biodegradable zein film composites reinforced with chitosan nanoparticles and cinnamon essential oil: Physical, mechanical, structural and antimicrobial attributes	Colloids and Surfaces B: Biointerfaces (3.997)	فرهاد گراوند (دانشگاه تهران)
Metabolite profiling and health benefits of <i>Stachys cretica</i> subsp. <i>mersinaea</i> as a medicinal food	Industrial Crops and Products (3.849)	میریابک بهادری (دانشگاه علوم پزشکی مراغه)
The assessment of water stress and delay cropping on quantitative and qualitative traits of rapeseed genotypes	Industrial Crops and Products (3.849)	امین مرادی قدم (دانشگاه آزاد اسلامی تاکستان)
The role of SIPK signaling pathway in antioxidant activity and programmed cell death of tobacco cells after exposure to cadmium	Plant Science (3.712)	محمد پرمهر (دانشگاه تربیت مدرس)





Title	Journal (IPP)	Author
Techno-economic assessment of a biorefinery based on low-impact energy crops: A step towards commercial production of biodiesel, biogas, and heat	Energy Conversion and Management (6.377)	وجیحه رحیمی (دانشگاه صنعتی اصفهان)
An insight into the estimation of fatty acid methyl ester based biodiesel properties using a LSSVM model	Fuel (4.908)	راضیه رضایی (دانشگاه جیرفت)
Study of co-combustion of dried sewage sludge with coke: Thermogravimetric assessment and gaseous emissions	Journal of Environmental Chemical Engineering (4.01)	زهرا خادم مدرسی (دانشگاه شیراز)
Enhanced photocatalytic inactivation of E. coli by natural pyrite in presence of citrate and EDTA as effective chelating agents: Experimental evaluation and kinetic and ANN models	Journal of Environmental Chemical Engineering (4.01)	روشنک رضایی (دانشگاه علوم پزشکی ایران)
Subcritical water extraction as an efficient technique to isolate biologically-active fucoidans from Nizamuddinina zanardinii	International Journal of Biological Macromolecules (3.909)	مهدی ابوفتیلہ (دانشگاه تربیت مدرس)
Optimization of ultrasound-assisted extraction of Moringa peregrina oil with response surface methodology and comparison with Soxhlet method	Industrial Crops and Products (3.849)	حسین محمدپور (دانشگاه تربیت مدرس)
A review of biogas production from sugarcane vinasse	Biomass and Bioenergy (3.358)	مصطفی پارسایی (دانشگاه اهواز)

