



نام و نام خانوادگی: ابوالفضل جعفری

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مرتبه علمی: استادیار

تحصیلات:

- کارشناسی جنگلداری و اقتصاد جنگل، دانشگاه تهران، فارغ التحصیل ۱۳۸۵
- کارشناسی ارشد جنگلداری، دانشگاه تربیت مدرس، فارغ التحصیل ۱۳۸۸
- دکتری جنگلداری، دانشگاه تربیت مدرس، فارغ التحصیل ۱۳۹۴

تشویقات و جوایز علمی:

- فارغ التحصیل برتر دانشگاه تربیت مدرس در سال ۱۳۹۴ با معدل ۱۹/۱۷
- رساله برتر دانشگاه تربیت مدرس در سال ۱۳۹۴ با عنوان "طراحی شبکه حمل و نقل جنگل با استفاده از الگوریتم‌های فراابتکاری"

داوری مجلات:

- داخلی: جنگل ایران، تحقیقات جنگل و صنوبر ایران، اطلاعات جغرافیایی (سپهر)، پژوهش‌های آبخیزداری
- بین‌المللی:

Science of the Total Environment, Catena, Journal of Environmental Management, Earth Science Informatics, Journal for Nature Conservation, SN Applied Sciences, Remote Sensing Applications: Society and Environment, Remote Sensing, Journal of Mountain Science, European Journal of Forest Research, Croatian Journal of Forest Engineering, International Journal of Information Technology and Decision Making

- **Abolfazl Jaafari**, Akbar Najafi, HamidReza Pourghasemi, Javad Rezaeian, Ali Sattarian (2014). GIS-based frequency ratio and index of entropy models for landslide susceptibility assessment in the Caspian forest, northern Iran. *International Journal of Environmental Science and Technology*, 11:909-926
- **Abolfazl Jaafari**, Akbar Najafi, Eric K. Zenner (2014). Ground-based skidder traffic changes chemical soil properties in a mountainous Oriental beech (*Fagus orientalis* Lipsky) forest. *Journal of Terramechanics*, 55:39-46
- **Abolfazl Jaafari**, Akbar Najafi, Javad Rezaeian, Ali Sattarian (2015). Modeling erosion and sediment delivery from unpaved roads in the north mountainous forest of Iran. *International Journal on Geomathematics*, 6: 343-356
- **Abolfazl Jaafari**, Akbar Najafi, Mónica García Melón (2015). Decision making for the selection of a best wood extraction method: An Analytical Network Process approach. *Forest Policy and Economics*, 50:200-209
- **Abolfazl Jaafari**, Akbar Najafi, Javad Rezaeian, Ali sattarian, Ismael Ghajar (2015). Planning road network in landslide-prone areas: A case study from the northern forests of Iran. *Land Use Policy*, 47: 198-208
- **Abolfazl Jaafari**, Javad Rezaeian, and Masoud Shafipour Omrani (2017). Spatial prediction of slope failure in support of forestry operation safety. *Croatian Journal of Forest Engineering*, 38(1), 107-118.
- **Abolfazl Jaafari**, Davood Mafi-Gholami, Eric K. Zenner (2017). A Bayesian modeling of wildfire probability in the Zagros Mountains, Iran. *Ecological Informatics*, 39, 32-44.
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- **Abolfazl Jaafari**, Eric K. Zenner, Binh Thai Pham (2018). Wildfire spatial pattern analysis in the Zagros Mountains, Iran: A comparative study of decision tree based classifiers. *Ecological Informatics* 43, 200-211.
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- Wei Chen, Mahdi Panahi, Paraskevas Tsangaratos, Himan Shahabi, Ioanna Ilia, Somayeh Panahi, Shaojun Li, **Abolfazl Jaafari**, Baharin Bin Ahmad (2019). Applying population-based evolutionary algorithms and a neuro-fuzzy system for modeling landslide susceptibility. *Catena*, 172, 212-231.
- **Abolfazl Jaafari**, Mahdi Panahi, Binh Thai Pham, Himan Shahabi, Dieu Tien Bui, Fatemeh Rezaie, Saro Lee (2019). Meta optimization of an adaptive neuro-fuzzy inference system with grey wolf optimizer and biogeography-based optimization algorithms for spatial prediction of landslide. *Catena* 175, 430-445.

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- **Abolfazl Jaafari**, Davood Mafi-Gholami, Binh Thai Pham, Dieu Tien Bui (2019). Wildfire probability mapping: bivariate vs. multivariate statistics. *Remote Sensing* 11 (6), 618.
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- **Abolfazl Jaafari**, Seyed Vahid Razavi Termeh, Dieu Tien Bui (2019). Genetic and firefly metaheuristic algorithms for an optimized neuro-fuzzy prediction modeling of wildfire probability. *Journal of Environmental Management* 243, 358-369.
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