

Stanford

Mehrad Bastani

Postdoctoral Research Fellow, Radiology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Miami , Industrial Engineering (2017)
- Master of Science, University of Tehran , Industrial Engineering (2013)
- Bachelor of Science, Sharif University of Technology , Industrial and System Engineering (2011)

Publications

PUBLICATIONS

- **Cost-Effectiveness Analysis of Lung Cancer Screening in the United States: A Comparative Modeling Study.** *Annals of internal medicine*
Criss, S. D., Cao, P., Bastani, M., Ten Haaf, K., Chen, Y., Sheehan, D. F., Blom, E. F., Toumazis, I., Jeon, J., de Koning, H. J., Plevritis, S. K., Meza, R., Kong, et al
2019
- **A comparative modeling analysis of risk-based lung cancer screening strategies.** *Journal of the National Cancer Institute*
Ten Haaf, K., Bastani, M., Cao, P., Jeon, J., Toumazis, I., Han, S. S., Plevritis, S. K., Blom, E. F., Kong, C. Y., Tammemägi, M. C., Feuer, E. J., Meza, R., de Koning, et al
2019
- **An evolutionary simulation optimization framework for interruptible load management in the smart grid** *SUSTAINABLE CITIES AND SOCIETY*
Bastani, M., Thanos, A. E., Damgacioglu, H., Celik, N., Chen, C.
2018; 41: 802–9