

- dynamics methodology. *The 1st International Conference on Industrial Engineering, Management and Accounting. 2016.* University of Applied Science and Technology.
- [37] Bastan, M., Zadfallah, E. Traffic Impact on Public Health: An Analysis with System Dynamics Approach. *The 1st International Conference on Industrial Engineering, Management and Accounting. 2016.* University of Applied Science and Technology.
- [38] Zadfallah, F., Bastan, M., Ahmadvand, A.M. A Qualitative System Dynamics Approach to Clinical Risk Management. *The 13th International Conference on Industrial Engineering. 2017.* Mazandaran University of Science and Technology.
- [39] Azizi Baraftabi, L., Bastan, M., Ahmadvand, A.M. Occupational Health and Safety Management System Development: A Qualitative System Dynamics Approach. *The 13th International Conference on Industrial Engineering. 2017.* Mazandaran University of Science and Technology.
- [40] Tabarzan, T., Bastan, M., Ahmadvand, A.M. The Model of Chronic Cardiovascular Diseases Growth and Effective Control Costs Management: A qualitative System Dynamics Approach. *The 13th International Conference on Industrial Engineering. 2017.* Mazandaran University of Science and Technology.

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