



Seyed Mohammad Amin Khatami

Assistant Professor

College: Computer and Industrial Engineering

Department: Computer Science

Education

Degree	Graduated in	Major	University
BSc	2001	Mathematics	University of Birjand
MSc	2004	Mathematical analysis	Ferdowsi University of Mashhad
Ph.D	2015	Mathematical logic	Amirkabir University of Technology (Tehran Polytechnic)

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	12

Papers in Conferences

1. S. M. A. Khatami ,Compactness of first-order fuzzy logics ,8th International Annual Conferenc of the Iranian Association for logic ,Tehran ,2021 02 17.
2. S. M. A. Khatami ,A metric on $[0,1]$ which makes it a topological SL-algebra ,6th Iranian Joint Congress on Fuzzy and Intelligent Systems ,Kerman ,2018 03 01.
3. S. M. A. Khatami ,A many-valued logic whose corresponding algebra is an ordered Abelian group ,48th Annual Iranian Mathematics Conferences ,Hamadan ,2017 08 23.
4. S. M. A. Khatami ,Compactness property of predicate fuzzy logics ,48th Annual Iranian Mathematics Conferences ,Hamadan ,2017 08 23.
5. S. M. A. Khatami ,Additive Godel logic: an enriched Godel logic with Lukasiewicz connectives ,International Conference on Mathematics of Fuzziness ,Zanjan ,2016 04 27.
6. S. M. A. Khatami ,A note on the compactness theorem for Godel logics ,International Conference on Mathematics of Fuzziness ,Zanjan ,2016 04 27.

Papers in Journals

1. Khatami, Eslami. On many-valued logics (In Persian). *Logical Studies*. ۲۰۲۱ ۰۴ ۰۱.
2. Khatami. Beauties of the Khayyam-Pascal triangle (In Persian). *Mathematics and Society (Riaziat & Jamee)*. ۲۰۲۰ ۰۸ ۰۱.
3. Khatami, Pourmahdian. Continuous Logic (In Persian). *Logical Studies*. ۲۰۱۹ ۱۰ ۰۱.
4. Khatami, Khakshoor. On proofs of the irrationality of the square root of ۲ (In Persian). *Mathematics and Society (Riaziat & Jamee)*. ۲۰۱۹ ۰۸ ۰۱.
5. Khatami. Compactness of first-order fuzzy logics. *Iranian Journal of Fuzzy Systems*, 2022 05 01.
6. Khatami. A metric-like topology on BL-algebras. *Journal of Algebraic Systems*, 2022 02 01.
7. Khatami, Pourmahdian, Tavana. From rational Gödel logic to ultrametric logic. *Journal of Logic and Computation*, 2016 10 01.
8. Khatami, Pourmahdian. On the compactness property of extensions of first-order Gödel logic. *Iranian Journal of Fuzzy Systems*, 2015 08 01.