



## Majid Mazrooei

Assistant Professor

College: Faculty of Mathematics

Department: Pure Mathematics

### Education

Degree	Graduated in	Major	University
BSc	2004	Pure Mathematics	Isfahan University of Technology
MSc	2007	Pure Mathematics (Algebraic Coding Theory)	Isfahan University of Technology
Ph.D	2012	Pure Mathematics (Noncommutative Rings and Module Theory)	Isfahan University of Technology

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
University of Kashan	Member of Academic Board	On Contract	Full Time	5

### Papers in Conferences

1. M. Mazrooei ,Which group? Which quantum? ,The 49th Annual Iranian Mathematics Conference ,Tehran ,2018.
2. M. Mazrooei ,Stabilizer Rings ,The 49th Annual Iranian Mathematics Conference ,Tehran ,2018.
3. M. Mazrooei ,& A. Rafieepour ,On a Class of Linear Codes ,The Conference on Computational Algebra, Computational Number Theory and Applications ,Kashan ,2014.

### Papers in Journals

1. M. Mazrooei ,& A. Rafieepour,Some new constructions of linear codes,Journal of Algebraic Systems,Vol. 7,2019 09 01.
2. M. Mazrooei ,& N. Sahami,A generalization of Reed-Solomon Codes based on generalized discrete Fourier transform,Journal of Algebraic Structures and their Applications,Vol. 6,2019 06 01.
3. M. Mazrooei , L. Rahimi , N. Sahami,Two-dimensional generalized discrete Fourier transform and

related quasi-cyclic Reed-Solomon codes, Turkish Journal of Mathematics, Vol. 42, 2018 01 22.

4. M. Mazrooei, & A. Zaghian, Generalized Traceability Codes, U.P.B. Sci. Bull., Series A, Vol. 78, 2016 01 01.
5. A. Haghany, M. Mazrooei, M. R. Vedadi, On the Krull Dimension of Endo-bounded Modules, Turkish Journal of Mathematics, Vol. 37, 2013 10 21.
6. A. Haghany, M. Mazrooei, M. R. Vedadi, Bounded and Fully Bounded Modules, Bulletin of the Australian Mathematical Society, Vol. 84, 2012 12 01.
7. A. Haghany, M. Mazrooei, M. R. Vedadi, Pure Projectivity and Pure Injectivity over Formal Triangular Matrix Rings, Journal of Algebra and Its Applications, Vol. 11, 2012 11 09.