



## Aliasghar Rezaei

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College: Faculty of Mathematics

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### Education

Degree	Graduated in	Major	University
BSc	2003	Mathematics	University of Kashan
MSc	2005	Mathematics	Shahid Beheshti University
Ph.D	2011	Mathematics	Shahid Beheshti University

### Papers in Conferences

1. Ali Asghar Rezaei , Mohammad Izadi.The Use of the Golden Ratio in the Boroujerdi House of Kashan.International Conference on Architecture and Mathematics.۲۰۱۷.
2. Ali Asghar Rezaei ,On the Constant Angular Speed Curves ,49th Annual Iranian Mathematics conference ,2018.
3. Ali Asghar Rezaei ,Slant Helices in 3D-Space: A Bertrand and Spherical View ,9th Seminar on Geometry and Topology ,2017.
4. Ali Asghar Rezaei ,Noncommutative Discrete Morse Theory ,45th Annual Iranian Mathematics conference ,2014.

### Papers in Journals

1. Ali Asghar Rezaei,On the Noncommutative Mapping Torus and Related Structures,Acta Mathematica Universitatis Comenianae,Vol. 89,pp. 53-60,2020.
2. Ali Asghar Rezaei,PARTITION-EQUIVALENT  $n$ -POINTS CONFIGURATIONS WITH TWO DISTANCES,Facta Universitatis, Series: Mathematics and Informatics,Vol. 34,pp. 671-678,2019.
3. A. A. Rezaei , A. Reisi Vanani , S. Masoum,An application of geometrical isometries in non-planar molecules,Iranian Journal of Mathematical Chemistry,Vol. 8,pp. 255-261,2018.
4. A. A. Rezaei , A. Reisi Vanani , S. Masoum,An application of geometrical isometries in non-planar molecules,Iranian Journal of Mathematical Chemistry,2017.
5. Ali Asghar Rezaei,On the Configurations with  $n$  Points and Two Distances,Mathematics Interdisciplinary Research,2017.
6. Ali Asghar Rezaei ,& Morteza Eshraghi Naeini,Similar Triangles, Another Trace of the Golden Ratio,Journal of new research in mathematics,Vol. 9,pp. 93-96,2017.
7. Ali Asghar Rezaei ,& Morteza Eshraghi Naeini,Similar Triangles, Another Trace of the Golden

Ratio, Journal of new research in mathematics, Vol. 9, pp. 93-96, 2017.

8. Ali Asghar Rezaei, CURVE RECONSTRUCTION ON RIEMANNIAN MANIFOLDS BY MESHLESS PARAMETERIZATION, Advances and Applications in Discrete Mathematics, Vol. 17, pp. 487-498, 2016.
9. V. Milani, S.M. Mansourbeigi, A.A. Rezaei, Cofibrations in the Category of Noncommutative CW Complexes, Acta Mathematica Universitatis Comeniana, Vol. 85, pp. 29-42, 2016.
10. Ali Asghar Rezaei, CURVE RECONSTRUCTION ON RIEMANNIAN MANIFOLDS BY MESHLESS PARAMETERIZATION, Advances and Applications in Discrete Mathematics, 2016.
11. V. Milani, S.M. Mansourbeigi, A.A. Rezaei, Cofibrations in the Category of Noncommutative CW Complexes, Acta Mathematica Universitatis Comeniana, 2016.
12. Ali Asghar Rezaei, Tiling fullerene surface with heptagon and octagon, Fullerenes, Nanotubes and Carbon Nanostructures, Vol. 23, pp. 1033-1036, 2015.
13. Ali Asghar Rezaei, Tiling fullerene surface with heptagon and octagon, Fullerenes, Nanotubes and Carbon Nanostructures, 2015.
14. Adel Reisi Vanani, & Ali Asghar Rezaei, Evaluation of the aromaticity of non-planar and bowl-shaped molecules by NICS criterion, Journal of Molecular Graphics and Modelling, 2015.
15. Ali Asghar Rezaei, & Adel Reisi Vanani, Evaluation of the aromaticity of non-planar and bowl-shaped molecules by NICS criterion, Journal of Molecular Graphics and Modelling, Vol. 61, pp. 85-88, 2015.
16. Ali Asghar Rezaei, On the Geometric Structures with  $n$  Points and  $k$  Distances, Electronic Notes in Discrete Mathematics, Vol. 45, pp. 181-186, 2014.
17. Ali Asghar Rezaei, Polygonal tiling of some surfaces containing fullerene molecules, Iranian Journal of Mathematical Chemistry, 2014.
18. Ali Asghar Rezaei, On the Geometric Structures with  $n$  Points and  $k$  Distances, Electronic Notes in Discrete Mathematics, 2014.
19. Ali Asghar Rezaei, Polygonal tiling of some surfaces containing fullerene molecules, Iranian Journal of Mathematical Chemistry, Vol. 5, pp. 99-105, 2014.
20. V. Milani, A.A. Rezaei, S. M. Mansourbeigi, Morse theory for  $C^*$ -algebras: a geometric interpretation of some noncommutative manifolds, Applied General Topology, 2009.