



دانشگاه صنعتی امیرکبیر
(پلی تکنیک تهران)

پست الکترونیک:

z_akhlaghi@aut.ac.ir

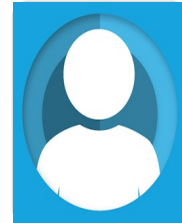
شماره تماس:

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ارجاعات (Scopus):

157



زینب اخلاقی

استادیار

دانشکده ریاضی و علوم کامپیوتر

گروه آموزشی ریاضی محض

رساله‌های دکتری










#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	بررسی ساختار گروه توسط مجموع و حاصلضرب مرتبه عناصر	افسانه بحری و زینب اخلاقی	بهمن 1399
2	گراف درجات سرشت و تاثیر مجموعه درجات سرشت بر ساختار گروه	زهره سینجلی و زینب اخلاقی	آذر 1399

پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	بررسی گراف دوبخشی کلاس تزویجی یک گروه	سیده مائده مروی خراسانی و زینب اخلاقی	شهریور 1400
2	گراف های سرشت منظم یک گروه متناهی	سعادت عباسی آتشیگاه و زینب اخلاقی	بهمن 1397
3	نتایج بر گراف سرشت یک گروه متناهی	بهنام حصاری و زینب اخلاقی	مهر 1397
4	کاربردهای رنگ آمیزی گراف در حل مسئله زمان بندی	ریحانه نشاط اورحقیقی شیراز و زینب اخلاقی	مهر 1396
5	چندجمله ای های چند متغیره درجه دوم و کاربرد آن در رمزنگاری کلید عمومی	زهره سینجلی و زینب اخلاقی	شهریور 1395

مقالات ژورنال

- 1 Zeinab Akhlaghi, Silvio Dolfi, Emanuele Pacifici, "On Hupperts Rho-Sigma conjecture", *JOURNAL OF ALGEBRA*, Vol. -, Num. 0, Page 1-18, July 2021,
- 2 Shabnam Rahimi, Zeinab Akhlaghi, "On the regular graph related to G-conjugacy classes", *BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY*, Vol. -, Num. 0, Page 1-5, June 2021,
- 3 Zohreh Sayanjali, Zeinab Akhlaghi, Behrooz Khosravi, "On the multiplicity of character degrees of non-solvable groups", *JOURNAL OF ALGEBRA AND ITS APPLICATIONS*, Vol. 20, Num. 5, Page 1-28, June 2021,
- 4 Afsane Bahri, Zeinab Akhlaghi, Behrooz Khosravi, "Minimal partition-free groups", *RICERCHE DI MATEMATICA*, Vol. 0, Num. 0, Page 1-18, April 2021,
- 5 Afsane Bahri, Zeinab Akhlaghi, Behrooz Khosravi, "An analogous of Huppert's conjecture for character codegrees", *BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY*, Vol. -, Num. 0, Page 1-8, February 2021,
- 6 Zohreh Sayanjali, Zeinab Akhlaghi, Behrooz Khosravi, "On the codegrees of finite groups", *COMMUNICATIONS IN ALGEBRA*, Vol. 0, Num. 0, Page 1-6, November 2019,
- 7 Afsane Bahri, Behrooz Khosravi, Zeinab Akhlaghi, "A result on the sum of element orders of a finite group", *ARCHIV DER MATHEMATIK*, Vol. 0, Num. 0, Page 1-10, October 2019,
- 8 Zeinab Akhlaghi, Silvio Dolfi, Emanuele Pacifici, Lucia Sanus, "Bounding the number of vertices in the degree graph of a finite group", *JOURNAL OF PURE AND APPLIED ALGEBRA*, Vol. 0, Num. 0, Page 1-6, June 2019,
- 9 Zohreh Sayanjali, Zeinab Akhlaghi, Behrooz Khosravi, "Recognition of $PSL(2, p^2)$ by order and some properties on character degrees", *Bulletin of the Iranian Mathematical Society*, Vol. 0, Num. 0, Page 1-9, April 2019,
- 10 Zeinab Akhlaghi, Carlo Casolo, Silvio Dolfi, Emanuele Pacifici, Lucia Sanus, "On the character degree graph of finite groups", *ANNALI DI MATEMATICA PURA ED APPLICATA*, Vol. 0, Num. 0, Page 1-21, March 2019,
- 11 Zohreh Sayanjali, Zeinab Akhlaghi, Behrooz Khosravi, "On the regularity of character degree graphs", *BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY*, Vol. 0, Num. 0, Page 1-6, March 2019,
- 12 Zeinab Akhlaghi, Khatoon Khedri, Bijan Taeri, "Finite groups With K_5 -free prime graphs", *COMMUNICATIONS IN ALGEBRA*, Vol. 163, Num. 16, Page 1-27, February 2019,
- 13 Zeinab Akhlaghi, Carlo Casolo, Silvio Dolfi, Khatoon Khedri, Emanuele Pacifici, "on the character degree graph of solvable group", *PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY*, Vol. 0, Num. 0, Page 0-10, November 2017,
- 14 Zeinab Akhlaghi, Maryam Khatami, Behrooz Khosravi, "RECOGNITION OF THE SIMPLE GROUPS $PSL_2(q)$ BY CHARACTER DEGREE GRAPH AND ORDER", *International Journal of Group Theory*, Vol. 0, Num. 0, Page 1-7, November 2017,
- 15 Azam Babaei, Zeinab Akhlaghi, "A new characterization of symmetric group by nse", *CZECHOSLOVAK MATHEMATICAL JOURNAL*, Vol. 21, Num. 1, Page 1-11, April 2017,
- 16 Zeinab Akhlaghi, Maryam Khatami, "Improving Thompsons Conjecture for Suzuki groups", *COMMUNICATIONS IN ALGEBRA*, Vol. 44, Num. 9, Page 3927-3932, May 2016,
- 17 Zeinab Akhlaghi, Hung Tong - Viet, "Finite groups with K_4 - free prime graphs", *ALGEBRAS AND REPRESENTATION THEORY*, Vol. 18, Num. 1, Page 235-256, February 2015,
- 18 Zeinab Akhlaghi, Maryam Khatami, Tung Le, Jamshid Moori, Hung Tong - Viet, "A dual of Hupperts conjecture on conjugacy class sizes", *JOURNAL OF GROUP THEORY*, Vol. 18, Num. 1, Page 115-131, January 2015,
- 19 Zeinab Akhlaghi, Antonio Beltran, Maria Jose Felipe, "The influence of p-regular class sizes on normal subgroups", *JOURNAL OF GROUP THEORY*, Vol. 16, Num. 4, Page 585-593, April 2014,

#	عنوان درس	توصیف درس	سرفصل ها	دوره درسی
1	Math. (I)	Introduction to complex numbers differential and Integral Calculus for one variable functions		Fall 2021
2	Algebra	studying Galois theory and constructing a square with the same area as a given circle by using only a finite number of steps with compass and straightedge		Fall 2021
3	FOUNDATION OF ALGEBRA	Study of Algebra structures such as groups and rings		Fall 2021
4	Math. (II)	Introduction to Deferential and Integral of multivariate functions		Spring 2021
5	Foundation of Combinatorics	Fundamental and Basic concept of combinatorial mathematics		Spring 2021
6	Finite Groups	to know the structure of groups		Spring 2021
7	Math. (I)	Introduction to complex numbers differential and Integral Calculus for one variable functions		Fall 2020
8	Math. (I)	Introduction to complex numbers differential and Integral Calculus for one variable functions		Fall 2020
9	Foundation of Combinatorics	Fundamental and Basic concept of combinatorial mathematics		Fall 2020