



دانشگاه صنعتی امیرکبیر
(پلی تکنیک تهران)

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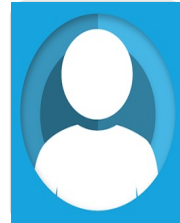
شماره تماس:

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ارجاعات (Scopus):

54



مهدی رستمی

استادیار

دانشکده ریاضی و علوم کامپیوتر

گروه آموزشی ریاضی محض

پایان نامه‌های کارشناسی ارشد

#	عنوان پایان نامه	توسط	تاریخ دفاع
1	پیش بینی ترکیبات مناسب شیمیایی مولکول های راهبر در فرایند کشف دارو	مهدی پیکان حیرتی و مهدی رستمی	خرداد 1401
2	بررسی خواص موضعی C*جبرهای گروهی نامتعارف	امیرحسین میرنژاد و مهدی رستمی	تیر 1400
3	انواع تعامد و همواری عملگرهای خطی کراندار	محمد علی پناهی و مهدی رستمی	بهمن 1398
4	مساله تعادل مجموعه مقدار و کاربرد آن ها در شمول های تغییراتی برآور	سحر پارسان و مهدی رستمی	بهمن 1398
5	جبرهای حاصلضرب صلیبی وابسته به سیستم های دینامیکی توپولوژیکی	آلاله حیدری مجد و مهدی رستمی	مهر 1398
6	اصل اکلند برای مسائل تعادلی پادیکنوا دوری	مهدیه فغان مطلق و مهدی رستمی	بهمن 1397
7	بررسی برخی نامساوی های نگاشت های خطی مثبت روی C*جبرها	نگار ابکینه ساز و مهدی رستمی	مهر 1397

مقالات ژورنال

داده های ثبت شده در پورتال

- Ahmad Alinejad, Mehdi Rostami, "Trivolutive Banach Algebras and Their Closed Ideals", *BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY*, Vol. 48, Num. 4, Page 1-15, June 2022,
- Mehdi Rostami, Seyedeh Fatemeh Shariati, Amir Sahami, "On Amenability-Like Properties of a Class of Matrix Algebras", *Journal of Mathematics*, Vol. 2022, Num. 319471, Page 1-7, April 2022,

- 3 Morteza Mirzaee Azandaryani, Mehdi Rostami, "Stability of g-frames, approximate duals and resolutions of the identity in Hilbert C^* -modules", *UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS*, Vol. 83, Num. 4, Page 121-134, January 2022,
- 4 Amir Sahami, Mehdi Rostami, Seyedeh Fatemeh Shariati, Salman Babayi, "On Some Homological Properties of Hypergroup Algebras with Relation to Their Character Spaces", *Journal of Mathematics*, Vol. 2022, Num. 493997, Page 1-5, January 2022,
- 5 Massoud Amini, Mehdi Rostami, "Approximation properties of C^* -algebras of cancellative semigroups", *Boletín de la Sociedad Matemática Mexicana*, Vol. 28, Num. 1, Page 1-17, December 2021,
- 6 Amir Sahami, Mehdi Rostami, Abasalt Bodaghi, "A notion of approximate biflatness for Banach algebras based on character space", *Rendiconti del Circolo Matematico di Palermo*, Vol. 1, Num. 1, Page 1-10, November 2021,
- 7 Amir Sahami, Mehdi Rostami, "Some Cohomological Notions in Banach Algebras Based on Maximal Ideal Space", *Iranian Journal of Science & Technology*, Vol. 46, Num. 1, Page 1-7, October 2021,
- 8 Amir Sahami, Mehdi Rostami, Shahab Kalantari, "On I-biflat and I-biprojective Banach algebras", *Wavelets and Linear Algebra*, Vol. 8, Num. 1, Page 49-59, September 2021,
- 9 Amir Sahami, Mehdi Rostami, Shahab Kalantari, "ON PSEUDO-CONTRACTIBILITY OF CERTAIN ALGEBRAS RELATED TO A DISCRETE SEMIGROUP", *Algebraic Structures and Their Applications*, Vol. 8, Num. 2, Page 145-155, September 2021,
- 10 Ahmad Alinejad, Morteza Essmaili, Mehdi Rostami, "Quasi-multipliers on topological semigroups and their Stone-Cech compactification", *JOURNAL OF ALGEBRA AND ITS APPLICATIONS*, Vol. -, Num. 0, Page 1-14, August 2021,
- 11 Amir Sahami, Mehdi Rostami, Morteza Essmaili, Arsalan Rahmani, "Biflatness of Abstract Segal Algebras Based on Characters", , Vol. 7, Num. 1, Page 101-110, May 2021,
- 12 Amir Sahami, Mehdi Rostami, Abdolrasoul Pourabbas, "On left φ -biflat Banach algebras", *COMMENTATIONES MATHEMATICAE UNIVERSITATIS CAROLINAE*, Vol. 61, Num. 3, Page 337-344, November 2020,
- 13 Ahmad Alinejad, Hamid Khodaei, Mehdi Rostami, "n-derivations and functional inequalities with applications", *MATHEMATICAL INEQUALITIES & APPLICATIONS*, Vol. 23, Num. 4, Page 1343-1360, October 2020,
- 14 Ahmad Alinejad, Mehdi Rostami, "Quasi-multipliers on Banach algebras related to locally compact semigroups", *SEMIGROUP FORUM*, Vol. 0, Num. 0, Page 1-11, June 2019,
- 15 Maedeh Soroushmehr, Mehdi Rostami, Morteza Essmaili, "On pseudo-amenability of commutative semigroup algebras and their second duals", *SEMIGROUP FORUM*, Vol. 94, Num. 174, Page 1-9, July 2017,
- 16 Morteza Essmaili, Mehdi Rostami, Massoud Amini, "A characterization of biflatness of Segal algebras based on a character", *GLASNIK MATEMATICKI*, Vol. 51, Num. 71, Page 45-58, May 2016,
- 17 Mehdi Rostami, Nico Spronk, "Convolutions on the Haagerup tensor products of Fourier algebras", *HOUSTON JOURNAL OF MATHEMATICS*, Vol. 42, Num. 2, Page 597-611, May 2016,

مقالات کنفرانس


داده های ثبت شده در پورتال

- 1 Ahmad Alinejad, Morteza Essmaili, Mehdi Rostami, "The notion of quasi-multipliers on topological algebraic structure ", 9th Seminar on Harmonic Analysis and Applications, January 2022
- 2 Mehdi Rostami, "Operator spaces with applications to abstract harmonic analysis ", 9th Seminar on Harmonic Analysis and Applications, January 2022
- 3 Amir Sahami, Mehdi Rostami, Seyed Mehdi Kazemi Torbaghan, "On amenability-like properties of certain matrix algebras with applications ", 52nd Annual Iranian Mathematics Conference, August 2021
- 4 Morteza Essmaili, Mehdi Rostami, "Hereditary property of the notion related with Phi-biflatness of Banach algebras ", 51st Annual Iranian Mathematics Conference, February 2021

- 5 Morteza Essmaili, Mehdi Rostami, "The relationship between condition (W) of Banach algebras and the first cohomology group ", 51st Annual Iranian Mathematics Conference, February 2021
- 6 Amir Sahami, Mehdi Rostami, Eghbal Ghaderi, "On some approximate homological properties of certain Banach algebras ", 4th International Conference on Natural Sciences (ICNS2019)-Mathematics & Computer, April 2019
- 7 Ahmad Alinejad, Mehdi Rostami, "Quasi-multipliers on Banach algebras related to locally compact groups ", 7th Seminar on Harmonic Analysis and Applications, January 2019
- 8 Morteza Essmaili, Mehdi Rostami, "On bounded approximate contractibility of semigroup algebras ", 6th Seminar on Harmonic Analysis and Applications, January 2018
- 9 Mehdi Rostami, "New trends in functional analysis and its applications ", 48th Annual Iranian Mathematics Conference, August 2017
- 10 Mehdi Rostami, "Convolutions applied on central Fourier algebras on compact groups ", The third seminar on operator theory and its applications, March 2017
- 11 Ahmad Alinejad, Mehdi Rostami, "Some characterizations of trivolutive Banach algebras ", The 5th Seminar on Harmonic Analysis and Applications, January 2017
- 12 Mehdi Rostami, Nico Spronk, "Convolutions on the Haagerup tensor products of Fourier algebras ", The 4th Seminar on Harmonic Analysis and Applications, January 2016
- 13 Mehdi Rostami, Morteza Essmaili, "Amenability of weighted semigroup algebras based on a character ", 46th Iranian Mathematics Conference, August 2015
- 14 Mehdi Rostami, Morteza Essmaili, "Approximate amenability of archimedean semigroup algebras ", 3rd Seminar on Harmonic Analysis and Applications, January 2015
- 15 Mehdi Rostami, Nico Spronk, "On convolutions applied Fourier algebras ", Canadian Symposium on Abstract Harmonic Analysis, May 2013

دروس ارائه شده

#	عنوان درس	توصیف درس	دوره سرفصل ها درسی
1	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra	Spring 2022
2	Functional Analysis	Hilbert spaces, Operators on Hilbert spaces, Banach spaces, Locally convex spaces, Weak topologies, Operators on Banach spaces	Spring 2022
3	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers	Spring 2022
4	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers	Spring 2022
5	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers	Fall 2021
6	FOUNDATION OF MATHEMATICAL ANALYSIS	The real numbers, Sequences, Topology of R, Continuous functions, Differentiation, metric spaces and its topological concepts	Fall 2021

7	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Fall 2021
8	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Spring 2021
9	Functional Analysis	Hilbert spaces, Operators on Hilbert spaces, Banach spaces, Locally convex spaces, Weak topologies, Operators on Banach spaces		Spring 2021
10	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Spring 2021
11	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Spring 2021
12	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Spring 2021