Fereshte Jookar Kashi

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Awards

استاد نمونه پژوهشی دانشگاه کاشان 1401

Papers in Conferences

1. زهرا صمدانی،فرشته جوکار کاشی ,A novel Bacterial Strain as Removal Agent of Reactive Red 120 Dye بیست و دومین کنگره بین المللی شیمی انجمن شیمی ایران ,1 - تهران ,13 05 2024 .
2. زهرا حمیدپور،فرشته جوکار کاشی ,Removal of direct yellow 12 dye by bacterial strain isolated from Sangan Khaf mine ,25 02 2024 ,کنفرانس بین المللی علم و فناوری خوارزمی ,1 - تهران .
3. Azam Fazel , Zohreh Zahraei, , Fereshteh Jookar Kashi،Optimization of Reactive ۱۹۵ Decolorization by F۱۴ bacterial strain،۱ the international conference on modern technologies in science،Amol،۲۰۱۷ ۹ ۷.
4. Azam Fazel , ,Fereshteh Jookar Kashi, Zohreh Zahraei , ،Decolorization of Reactive Yellow ۱۴۵ by G۱ bacterial strain،۱the international conference on Modern Technologies in Science،Amol،۲۰۱۷ ۹ ۷.
5. Somayeh Nikouharf Fakher و Fereshteh Jookar Kashi،Microbial Synthesis of Copper Nanoparticles،۲ nd International and ۱۰ th National Biotechnology Congress of Islamic Republic of Iran.،Tehran،۲۰۱۷ ۸ ۲۹.
6. Somayeh Nikouharf Fakher و Fereshteh Jookar Kashi،Bacterial synthesis of silver nanoparticle،۲ nd International and ۱۰ th National Biotechnology Congress of Islamic Republic of Iran.،Tehran،۲۰۱۷ ۸ ۲۹.
7. Morteza Yazdani, Fereshteh Jookar Kashi،Methanol Extract Of Mentha Piperita As Antimicrobial Agent،۱۸th International Iranian Congress of Microbiology،Tehran،۲۰۱۷ ۸ ۲۹.
8. Morteza Yazdani, Fereshteh Jookar Kashi,Zeinab Toluei،Extract From Mentha Longifolia As Natural Antimicrobial.،۱۸th International Iranian Congress of Microbiology،Tehran،۲۰۱۷ ۸ ۲۹.
9. Somayeh Nikouharf Fakher و Fereshteh Jookar Kashi،Extracellular Synthesis of Silver Nanoparticles by Gram-positive bacterial strain،۴ th International Conference on Recent Innovations chemistry and chemical engineering،Tehran،۲۰۱۷ ۷ ۱۴.
10. Azam Fazel , Zohreh Zahraei, , Fereshteh Jookar Kashi،Decolorization of Reactive Red ۱۹۵ by F۱۴ bacterial strain.،۴ Th International Conference on Recent Innovations chemistry and chemical engineering.،Tehran،۲۰۱۷ ۷ ۱۴.
11. Morteza Yazdani, Fereshteh Jookar Kashi،ANTIMICROBIAL ACTIVITY OF LEAF EXTRACT OF A NATIVE PLANT FROM SOUTHWEST OF MARIVAN،۱۷ The International and Iranian Congress of Microbiology،Tehran،۲۰۱۶ ۸ ۲۳.
12. Morteza Yazdani, Fereshteh Jookar Kashi،ANTIMICROBIAL ACTIVITY OF THE PLANT EXTRACT FROM ZYGOPHYLLACEAE FAMILY FROM SOUTHWEST OF MARIVAN،۱۷ The International and Iranian Congress of Microbiology،Tehran،۲۰۱۶ ۸ ۲۳.
13. Morteza Yazdani, Fereshteh Jookar Kashi،ANTIMICROBIAL ACTIVITY OF A NATIVE PLANT

EXTRACT FROM SOUTH WEST OF MARIVAN،۱۷ The International and Iranian Congress of Microbiology،Tehran،۲۰۱۶ ۸ ۲۳.

14. Morteza Yazdani, Fereshteh Jookar Kashi،Phytochemical analysis of leaves extract of Adiantum Capillus- Veneris from south east of Marivan،۲ nd International Conference on New Research Achievements in Chemistry & Chemical Engineering،Tehran،۲۰۱۶ ۵ ۵.
15. Zeynab Sadat Seyedi, Zohreh Zahraei, Fereshteh Jookar Kashi،تجزیه میکروبی رنگ آنتراکؤیینونی توسط باکتریهای هتروتروف جدا شده از پساب کارخانه نساجی،دومین کنفرانس بین المللی دستاوردهای نوین پژوهشی در شیمی و مهندسی شیمی،Tehran،۲۰۱۶ ۵ ۵.
16. Morteza Yazdani, Fereshteh Jookar Kashi،STUDY OF ANTIMICROBIAL ACTIVITY OF LEAVES EXTRACTION OF ADIANTUM CAPILLUS-VENERIS FROM SOUTH EAST OF MARIVAN،۵th National Congress on Medicinal Plants،Esfahan،۲۰۱۶ ۵ ۱۸.
17. Morteza Yazdani, Fereshteh Jookar Kashi،EVALUTION OF ANTIOXIDANT PROPERTY OF LEAVES EXTRACT OF ADIANTUM CAPILLUS-VENERIS FROM SOUTH EAST OF MARIVAN،۵th National Congress on Medicinal Plants،Esfahan،۲۰۱۶ ۵ ۱۸.
18. Morteza Yazdani, Fereshteh Jookar Kashi،Antimicrobial activity of essential oils of Tragopogon dubius from Southwest of marivan،The First Iranian Congress of Essential Oil،Kashan،۲۰۱۶ ۵ ۱۰.
19. Niloufarsadat Taher, Fereshteh Jookar, Zohreh Boroumand ,Bacterial synthesis of spinally multi metallic Nanoparticle by indigene Iron mine bacteria ,2022, بیست و سومین کنگره میکروبشناسی ایران.
20. Niloufarsadat Taher, Fereshteh Jookar, Zohreh Boroumand ,Separation of alkaliphilic indigene reducing agent bacteria from Iron mine wastewaters and using them to eliminate cyanide from solution ,2022, بیست و سومین کنگره میکروبشناسی ایران.
21. Fatemeh Heydari, Fereshteh Jookar Kashi ,Microbial decolorization of acid red 18 by a novel bacterial strain ,2022, بیست و سومین کنگره میکروبشناسی ایران.
22. Raziyeh mohamadpoor, Fereshteh Jookar Kashi ,Biodecolorization of Direct Blue 15 ,3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran. ,Tehran ,2019.
23. Raziyeh mohamadpoor, Fereshteh Jookar Kashi. ,Bacterial decolorization of Reactive black 5 ,3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran ,Tehran ,2019.
24. Masoumeh Mohammadizadeh, Fereshteh Jookar Kashi ,Phytosynthesis of copper nanoparticles by a native plant from Boyerahmad region ,3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran ,Tehran ,2019.
25. حدیث کردزنگنه، فرشته جوکار کاشی ,International congress of the new aspects of applied biology ,International congress of the new aspects of applied biology ,2018/10/12, تهران.
26. حدیث کردزنگنه، فرشته جوکار کاشی ,Isolation of bacteria from different areas dusts ,International congress of the new aspects of applied biology ,2018/10/12, تهران.
27. Negin Nazari, Fereshteh Jookar Kashi ,Decolorization of Disperse Blue 183 by bacterial isolates ,International congress chemistry and nanotechnology from research to Technology ,Tehran ,2018/09/12.
28. Negin Nazari, Fereshteh Jookar Kashi ,Bacterial decolorization of Reactive Blue 21 in Textile Wastewater ,International congress chemistry and nanotechnology from research to Technology ,Tehran ,2018/09/12.
29. حدیث کردزنگنه، فرشته جوکار کاشی ,Synthesis of silver nanoparticle by a novel bacterial strain isolated from soil ,International congress chemistry and nanotechnology from research to Technology ,تهران 2018/09/12,.
30. Negin Nazari, Fereshteh Jookar Kashi ,Biodecolorization of disperse blue 183 from textile effluents ,International congress of the new aspects of applied biology ,Tehran ,2018/07/11.
31. Hadis Kordzangeneh, Fereshteh Jookar Kashi, Reza shahbazi, Zohreh boroumand ,Evaluation of the presence of microorganisms in different areas dusts ,2 rd Conference Nano Bio Earth Mine ,Shahrod ,2018.
32. ,Fereshteh Jookar Kashi, Hadis Kordzangeneh ,Biosynthesis of copper nanoparticle by a novel bacterial strain ,2 rd Conference Nano Bio Earth Mine ,shahrod ,2018.

33. Zahra Dashtizadeh, Fereshteh Jookar Kashi, Zeinab Toluei ,Total phenolic and flavonoid contents of methanolic extract from leaves of a native plant from Marivan. ,The 2nd International conference on medical plant, organic farming national and medicinal materials ,Mashhad ,1397/12/22.
34. Zahra Dashtizadeh, Fereshteh Jookar Kashi, Zeinab Toluei ,Antioxidant and cytotoxic activity of ethyl acetate extract from leaves of a native plant from Mariva ,The 2nd International conference on medical plant, organic farming national and medicinal materials ,pp. ,Mashhad ,1397/12/22.

Papers in Journals

1. نرگس رخشان,محمد رضا منصور نیا,فرشته جوکار کاشی،سنتز زیستی نانوکامپوزیت های نقره/نقره کلرید بر پایه ی و بررسی خواص کاتالیزگری و Bacillus halotolerans sp. B۳ و Bacillus haynesii sp. PN۱۴F سویه‌های باکتریایی ISC.،ضدباکتریایی آن ها،مجله زیست فناوری تربیت مدرس،مجلد ۱۵،شماره صفحات ۰۱ ،۱۴۰۳/۰۵/۰۱
2. به عنوان راکتور Staphylococcus pasteuri sp. Ta-۳۱ حدیث کردزنگنه,فرشته جوکار کاشی،سویه جدید باکتری ISC.،زیستی برای تولید نانوذرات مس،مجله زیست فناوری تربیت مدرس،مجلد ۱۳،شماره صفحات ۱۳۶،۱۴۰۱/۰۷/۳۰
3. فرشته جوکار کاشی,جواد الزهیری,فاطمه کوسنجیان,Melissa officinalis extract as antimicrobial agent against clinical bacterial strains isolated from Urinary Tract Infection in Najaf, Iraq,Journal of Kerman University of Medical Sciences (JKMU),2024 08 01,SCOPUS ,ISC.
4. نگین نظری,فرشته جوکار کاشی,نیایش نظری,Improved application of immobilized Enterobacter cloacae into a bio-based polymer for Reactive Blue 19 removal, an eco-friendly advancement in potential decolorizing systems,water enviroment research,Vol. 96,pp. 1,2024 01 13,SCOPUS ,JCR.
5. Fereshteh Jookar Kashi, Zohreh Boroumand،Microbial synthesis of silver nanoparticles and its antimicrobial activity،Journal of Sabzevar University of Medical Sciences،۲۰۲۱.
6. Mohammad Javad Golmohammadi, Fereshteh Jookar Kashi،Microbial intelligence and applications of biotechnology،Iranian Journal of Biology،۲۰۲۱.
7. Morteza YazdaniFereshteh kashi Jookar،Comparative Evaluation of Essential Oil Bioactivities of Mentha longifolia L. from Marivan and Qaza An،Journal of Sabzevar University of Medical Sciences،۲۰۲۰.
8. Morteza Yazdani, Fereshteh Jookar Kashi, Akram Rahimi و Moghaddam،Evaluation of antioxidant and antimicrobial activity of methanolic extract of Mentha Spicata leaves،Journal of Cellular and Molecular Research (Iranian Journal of Biology)،۲۰۲۰.
9. Jookar Kashi F Goodarzi M, Rafiee-Pour H.A،Reduction of BOD and COD of the Effluent by Native Bacteria Isolated from Herbal Distillation Industry،Modares Journal of Biotechnology،۲۰۲۰.
10. Javad Safaei Ghomi, Reihaneh Masoomi, Fereshteh Jookar Kashi, Hossein Batooli،Bioactivity of the Essential Oil and Methanol Extracts of Flowers and Leaves of Salvia sclarea L. from Central Iran،J ESSENT OIL BEAR PL،۲۰۱۶ ۸ ۰۱،ISI.
11. Fereshteh Jookar Kashi،An Improved Procedure of the Metagenomic DNA Extraction from Saline Soil, Sediment and Salt،International Letters of Natural Sciences،۲۰۱۶ ۱۱ ۰۱،ISI.
12. Fereshteh Jookar Kashi, Parviz Owlia, Mohammad Ali Amoozegar،Evaluation of Prokaryotic Diversity in Hypersaline Environment by Culture-independent Method،Modares Journal of Biotechnology،۰ ۰ ۰۱،ISC.
13. Morteza Yazdani, Fereshteh Jookar Kashi, Elahe Seyed Hosseini,An environmentally safe approach for the facile synthesis of anti-mutagenic fluorescent quantum dots: property investigation and the development of novel antimicrobial applications.,Arabian Journal of Chemistry,2023.
14. H Kordzangeneh, F Jookar Kashi,A new Bacillus Paralicheniformis sp. Tmas-01 as bioreactor for Synthesis of Ag/AgCl composite– different effects of biological and Rodamin B dye decolorization, anticancer, genotoxic activity.,Archives of Microbiology,2023.
15. M Mehrzad, M Behpour, FJ Kashi,Novel environmental method for enhanced biodegradation of contaminated wastewater via immobilizing nanoparticles on a new bacterial strain isolated industrial textile.,Journal of Environmental Management,2023.
16. Negin Nazari, Fereshteh Jookar Kashi,A novel combination of immobilized Enterococcus

casseliflavus sp. nov. with silver nanoparticles into a reusable matrix of Ca-Alg beads as a new strategy for biotreatment of Disperse Blue 183: insights into metabolic characterization, biotoxicity, and mut,Journal of Environmental Management,2023.
17. N Aryan, M Behpour, A Benvidi, FJ Kashi, M Azimzadeh, HR Zare,Evaluation of sodium alendronate drug released from TiO2 nanoparticle doped with hydroxyapatite and silver–strontium for enhancing antibacterial effect and osteoinductivity,Materials Chemistry and Physics,2023.
18. Samira Eshghi, Fereshteh Jookar Kashi,Bacterial synthesis of magnetic Fe3O4 nanoparticles: decolorization Acid Red 88 using FeNPs/Ca-Alg beads,Arabian Journal of Chemistry,2022.
19. N Rakhshan, M Mansournia, FJ Kashi,A Magnetic Four Component Nanocomposite: Biosynthesis Using Melissa officinalis Leaves Extract, Application in High-Performance Naked-Eye Sensing of Mercury(II) and Efficient Catalytic Reduction of Para-nitrophenol,Journal of Cluster Science,2022.
20. Narges Rakhshan Mohammadreza Mansournia1 Fereshteh Jookar Kashi,Plant extract-strategy using Teucrium Polium stems to green synthesize Ag/AgCl bionanocomposite imprinted on Fe3O4/kaolinite and potentials in catalytic and chemosensor applications,Arabian Journal of Chemistry,2022.
21. Narges Rakhshan, Mohammadreza Mansournia, Fereshteh Jookar Kashi,A Novel Bacterial Route to Synthesize Cu Nanoparticles and Their Antibacterial Activity,Journal of Cluster Science,2021.
22. Somayeh Nikouharf Fakher ,& Fereshteh Jookar Kashi,Microbial synthesized Ag/AgCl nanoparticles using Staphylococcus pasteuri sp. nov., ZAR1: Antimutagenicity, antimicrobial agent,Journal of Inorganic and Organometallic Polymers and Materials,2021.
23. Fereshteh Jookar Kashi, Parviz Owlia, Mohammad Ali Amoozegar, Bahram Kazemi.,Halophilic Prokaryotes in Urmia Salt Lake, a Hypersaline Environment in Iran,Current Microbiology,2021,JCR.
24. Zhahra Dashtizadeh, Fereshteh Jookar Kashi, Mahdi Ashrafi,Phytosynthesis of copper nanoparticles using Prunus mahaleb L. and its biological activity,. Materials Today Communications,2021,JCR.
25. Fereshteh Jookar Kashi Negin Nazari,A novel microbial synthesis of silver nanoparticles: Its bioactivity, Ag/ Ca-Alg beads as an effective catalyst for decolorization Disperse Blue 183 from textile industry effluent,Separation and Purification Technology,2021.
26. Fereshteh Jookar Kashi Zeynab Sadat Seyedi, Zohreh Zahraei,Decolorization of Reactive Black 5 and Reactive Red 152 Azo Dyes by New Haloalkaliphilic Bacteria Isolated from the Textile Wastewater,Current Microbiology,2020.
27. Jawad J Mohammed J Al Zuhairi, Fereshteh Jookar Kashi, Akram Rahimi ,& Moghaddam, Morteza Yazdani,Antioxidant, Cytotoxic and Antibacterial Activity of Rosmarinus officinalis L. Essential Oil against Bacteria Isolated from Urinary Tract Infection,European Journal of Integrative Medicine,2020.
28. Zahra Dashtizadeh Morteza Yazdani , Fereshteh Jookar Kashi,Evaluation of Antimicrobial and Antioxidant Activity of Essential Oil of Mentha piperita L.,Iranian Journal of Medical Microbiology,2020.
29. MORTEZA Yazdani, Fereshteh Jookar Kashi,Bioactivity of Methanolic Leaves and Stem Extracts of Adiantum capillus-veneris L. From Southeast of Marivan,Journal of Plant Productions (Agronomy, Breeding and Horticulture),2020.
30. Zeynab Sadat Seyedi, Fereshteh Jookar Kashi, Zohreh Zahraei,Isolation, Characterization and Decolorization of Disperse Blue 60 by newly isolated bacterial strains from Kashan textile wastewater,Water environment research,2020.
31. Mahdi Ashrafi, Masood Hamadanian, Ahmad Reza Ghasemi, Fereshteh Jookar Kashi,Improvement mechanical and antibacterial properties of epoxy by polyethylene glycol and Ag/CuO nanoparticles,Polymer composits,2019.
32. Zeynab Sadat Seyedi, Zohreh Zahraei, Fereshteh Jookar Kashi,Decolorization of Reactive Red 152 Dye by Native Bacteria Isolated from Kashan Textile Wastewater,Modares Journal of Biotechnology,2019.
33. B. Maddah, F. Jookar Kashi, M. Akbari,Facile precipitation synthesis of pure Fe3O4/CoWO4 nanocomposites and investigation of their photocatalyst and antimicrobial activity,Journal of Materials Science: Materials in Electronics,2018 06 18.