#### نام و نام خانوادگی: دکتر رستم گلمحمدی

#### Dr Rostam Golmohammadi

آخرین مدرک تحصیلی: PhD

رشته تحصیلی: مهندسی محیط زیست

مرتبه: استاد Professor

زمینه کاری: ارزیابی و کنترل صدا، ارگونومی محیطی، روشنایی

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تاربرگ: <a href="http://scholar.google.com/citations?user="80t3dMAAAAJ&hl=en&oi=ao">http://scholar.google.com/citations?user="80t3dMAAAAJ&hl=en&oi=ao</a>



### خلاصه استنادات علمی:

| ایندکس        | تعداد ارجاع   | تعداد مستند | پایگاه استنادی | ردیف |
|---------------|---------------|-------------|----------------|------|
| H index = ۱۷  | ۹۸۵           | ۲۱۰         | Google Scholar | ١    |
| H index = 1 · | 774           | ۵۵          | Scopus         | ۲    |
| H index = ۶   | 494           | ۸۳          | Web of Science | ٣    |
| -             | -             | 77          | PubMed         | ۴    |
| H Index = 11  | Score = 24.03 | ٨۴          | ResearchGate   | ۵    |

#### كتب تاليفي:

- ۱. مهندسی صدا و ارتعاش آخرین چاپ (هشتم)
  - ۲. مهندسی روشنایی آخرین چاپ (هفتم)
    - ۳. تنظیم شرایط جوی محیط کار
    - ۴. مهندسی حریق آخرین چاپ (هشتم)
- ۵. اخلاق مهندسی در بهداشت، ایمنی و محیط زیست

# مقالات علمی از سال ۲۰۰۸ تا ۲۰۱۹

| <u>Title</u>   | Year |
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| Psychophysiological Responses to Medium Levels of Occupational Noise: An Exposure–Response Relationships E Darvishi, R Golmohammadi, J Faradmal, J Poorolajal, M Aliabadi Acoustics Australia  | 2019 |
| Acoustic Problems and Their Solutions in a Typical Open-Plan Bank Office<br>M Shafiee Motlagh, R Golmohammadi, M Aliabadi, J Faradmal, A Ranjbar<br>Ergonomics in Design,  | 2019 |
| Empirical Study of Room Acoustic Conditions and Neurophysiologic Strain in Staff Working in<br>Special Open-Plan Bank Offices<br>M Shafiee Motlagh, R Golmohammadi, M Aliabadi, J Faradmal, A Ranjbar<br>Acoustics Australia   | 2019 |
| The effects of short-term and long-term exposure to extreme cold environment on the body's physiological responses: An experimental study Keivan Saedpanah, Mohsen Aliabadi, Majid Motamedzade, Rostam Golmohammadi Human Factors and Ergonomics in Manufacturing & Service Industries | 2019 |
| Designing an Enclosure in Order to Control the Equipment Noise in screw industry manufacturing R Golmohammadi, M Aliabadi, N Azimi Journal of Health   | 2019 |
| An image-based method for non-contact and dynamic room acoustics analysis<br>V Abolhasannejad, R Golmohammadi, M Aliabadi, AR Soltanian,<br>Applied Acoustics 140, 83-91   | 2018 |
| Noise Prediction in Industrial Workrooms Using Regression Modeling Methods Based on the Dominant Frequency Cutoff Point R Golmohammadi, V Abolhasannejad, AR Soltanian, M Aliabadi, Acoustics Australia 46 (2), 269-280  | 2018 |
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|---|------|
| Study of the physiological and mental health effects caused by exposure to low-frequency noise in a simulated control room AM Abbasi, M Motamedzade, M Aliabadi, R Golmohammadi, L Tapak Building Acoustics, 1351010X18779518 | 2018 |
| Field study of effects of night shifts on cognitive performance, salivary melatonin, and sleep R Kazemi, M Motamedzade, R Golmohammadi, H Mokarami, Safety and health at work 9 (2), 203-209                                  | 2018 |
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| Artificial Lighting and its Relation with Body Posture in Office Workplaces<br>Z Pirmoradi, R Golmohammadi, J Faradmal, M Motamedzade<br>Journal of Ergonomics 5 (4), 0-0   | 2018 |
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| Individual Fit Testing of Hearing Protection Devices Based on Microphone in Real Ear<br>A Biabani, M Aliabadi, R Golmohammadi, M Farhadian<br>Safety and health at work 8 (4), 364-370  | 2017 |
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| Fuzzy Logic Method for Assessment of Noise Exposure Risk in an Industrial Workplace<br>R Golmohammadi, M Eshaghi, M Riahi-Khoram<br>International Journal of Occupational Hygiene 3 (2), 49-55   | 2011 |
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| Estimation of Illuminance on the South Facing Surfaces for Clear Skies in Iran HM Rostam Golmohammadi, Shamsi Shekari Journal of applied sciences 9 (11), 2144-2149  | 2009 |
| Daylight availability and energy conservation in industrial parks of Tehran S Shekari, R Golmohammadi Trends in Applied Sciences Research 4 (3), 167-174   | 2009 |
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| Evaluation of the relationship between unsafe acts and occupational accidents in a vehicle manufacturing   | 2008 |

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| I Mohammadfam, A Bahrami, F Fatemi, R Golmohammadi, H Mahjub                                     |      |
| Iran Occupational Health 5 (3), 44-50  |      |
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| Evaluation of the Relationship between Job Stress and Unsafe Acts with Occupational Accidents in |      |
| a Vehicle Manufacturing Plant  | 2008 |
| I Mohammadfam, A Bahrami, F Fatemi, R Golmohammadi, H Mahjub                                     | 2006 |
| Scientific Journal of Hamadan University of Medical Sciences                                     |      |
| Producing of Impedance Tube for Measurement of Acoustic Absorption Coefficient of Some           |      |
| Sound Absorber Materials   |      |
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| Producing of Impedance Tube for Measurement of Acoustic Absorption Coefficient of Some           |      |
| Sound Absorber Materials   |      |
| R Golmohammadi, M Olyaie, H Samavat, M Motamedzadeh  | 2008 |
| Scientific Journal of Hamadan University of Medical Sciences 15                                  |      |
| Evaluation of the Relationship between Job Stress and Unsafe Acts with Occupational Accidents in |      |
| a Vehicle Manufacturing Plant  |      |
| I Mohammadfam, A Bahrami, F Fatemi, R Golmohammadi, H Mahjub                                     | 2008 |
| Scientific Journal of Hamadan University of Medical Sciences 15                                  |      |

## طرح تحقیقاتی و ارتباط با صنعت از سال ۱۳۸۹

| تاريخ تصويب | سازمان   | عنوان طرح  | ردیف |
|-------------|--|--|------|
| ١٣٨٩        | دانشگاه علوم پزشکی همدان                           | بررسی ارتباط همزمان مواجهه با صدا و افت شنوایی با شاخص<br>های حوادث شغلی | ١    |
| 179.        | مرکز سلامت محیط و کار وزارت                        | تدوین ویرایش سوم   | ۲    |
| 1891        | بهداشت   | حدود مجاز مواجهه شغلی  | ٣    |
| 1898        | وزارت نفت (شرکت ملی گاز ایران)<br>شرکت گاز منطقه ۷ | کارگاه آموزشی ارزیابی و طراحی روشنایی در محیط کار<br>ارتعاش سنجی شغلی    | *    |
| 1898        | شرکت گاز منطقه ۷                                   | طرح کنترل ثابت صدای بلودان   | ۵    |
| 1898        | مرکز سلامت محیط و کار وزارت                        | تدوین ویرایش چهارم   | ۶    |
| 1898        | بهداشت<br>دانشگاه علوم پزشکی همدان                 | حدود مجاز مواجهه شغلی<br>تدوین بانک اطلاعات پایه جذب صوتی مصالح          | Υ    |

| 1898 | نيروگاه شازند    | طراحی اتاق آکوستیک در نیروگاه شازند | ٨  |
|------|------------------|-------------------------------------|----|
| ۱۳۹۵ | خوش نوش کرمانشاه | طرح کنترل صدا                       | ٩  |
| 1897 | آرد رحشان        | طرح کنترل صدا                       | 1. |
| 1898 | ارد سینا         | طرح کنترل صدا                       | 11 |
| 1897 | روژین تاک        | طرح کنترل صدا                       | 17 |
| 1٣97 | محرکه دوار       | طرح کنترل صدا                       | ١٣ |
| 1897 | آوند دارو        | طراحی اتاق آکوستیک                  | 14 |
| 1897 | گلتاش            | طرح کنترل صدا                       | ۱۵ |
|      |                  |                                     |    |