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### International Researcher IDs

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### Research Areas

Civil Engineering

### Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2018 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Site-specific seismic hazard analyses in the Izmit region (Marmara, Turkey) through passive seismic tests**  
Altındal A., ASKAN GÜNDOĞAN A., Asten M., Sisman F. N., Karimzadeh S., BARIŞ Ş., ÇAKA D.  
Bulletin of Earthquake Engineering, vol.21, no.12, pp.5403-5418, 2023 (SCI-Expanded)
- II. **The Sensitivity of Global Structural Parameters for Unreinforced Masonry Buildings Subjected to Simulated Ground Motions**  
Koc A. B., ERBERİK M. A., ASKAN GÜNDOĞAN A., Karimzadeh S.  
Buildings, vol.13, no.8, 2023 (SCI-Expanded)
- III. **Seismic demands of bare and base-isolated steel frames for real against simulated records of a past earthquake**  
Ozsarac V., Karimzadeh S., Askan Gündoğan A., Erberik M. A.  
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.18, pp.1266-1281, 2022 (SCI-Expanded)
- IV. **Seismic damage assessment of a historic masonry building under simulated scenario earthquakes: A case study for Arge-Tabriz**  
Hoveidae N., Fathi A., KARIM ZADEH NAGHSHINEH S.  
Soil Dynamics and Earthquake Engineering, vol.147, 2021 (SCI-Expanded)
- V. **Comparison of real and simulated records using ground motion intensity measures**  
KARIM ZADEH NAGHSHINEH S., Kadas K., ASKAN GÜNDOĞAN A., YAKUT A.

Soil Dynamics and Earthquake Engineering, vol.147, 2021 (SCI-Expanded)

- VI. **A case study for probabilistic seismic risk assessment of earthquake-prone old urban centers**  
Altındal A., KARIM ZADEH NAGHSHINEH S., ERBERİK M. A., ASKAN GÜNDOĞAN A., ANIL Ö., KOÇKAR M. K., ŞAHMARAN M.  
International Journal of Disaster Risk Reduction, vol.61, 2021 (SCI-Expanded)
- VII. **Collection of microseismic intensity data: a model for Turkey**  
Karimzadeh S., ASKAN GÜNDOĞAN A.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.14, no.5, 2021 (SCI-Expanded)
- VIII. **Broadband Ground Motion Simulation Within the City of Duzce (Turkey) and Building Response Simulation**  
Ozmen E., Karimzadeh S., Askan A.  
PURE AND APPLIED GEOPHYSICS, vol.177, no.5, pp.2353-2373, 2020 (SCI-Expanded)
- IX. **Derivation of analytical fragility curves using SDOF models of masonry structures in Erzincan (Turkey)**  
Karimzadeh S., Kadas K., Askan A., Erberik M. A., Yakut A.  
EARTHQUAKES AND STRUCTURES, vol.18, pp.249-261, 2020 (SCI-Expanded)
- X. **Seismological and Engineering Demand Misfits for Evaluating Simulated Ground Motion Records**  
Karimzadeh S.  
APPLIED SCIENCES-BASEL, vol.9, no.21, 2019 (SCI-Expanded)
- XI. **Use of simulated ground motions for the evaluation of energy response of simple structural systems**  
Karimzadeh S., Ozsarac V., Askan A., ERBERİK M. A.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.123, pp.525-542, 2019 (SCI-Expanded)
- XII. **Seismic response of base isolated liquid storage tanks to real and simulated near fault pulse type ground motions**  
Uçkan M. E., Umut O., Sisman F. N., Karimzadeh S., Askan A.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.112, pp.58-68, 2018 (SCI-Expanded)
- XIII. **Seismic damage assessment based on regional synthetic ground motion dataset: a case study for Erzincan, Turkey**  
Karimzadeh S., Askan A., Erberik M. A., Yakut A.  
NATURAL HAZARDS, vol.92, pp.1371-1397, 2018 (SCI-Expanded)
- XIV. **Modeling of a historical earthquake in Erzincan, Turkey (Ms similar to 7.8, in 1939) using regional seismological information obtained from a recent event**  
Karim Zadeh Naghshineh S., Askan A.  
ACTA GEOPHYSICA, vol.66, pp.293-304, 2018 (SCI-Expanded)
- XV. **Assessment of Simulated Ground Motions for Their Use in Structural Engineering Practice; A Case Study for Duzce (Turkey)**  
Karim Zadeh Naghshineh S., Askan A., Yakut A.  
Pure And Applied Geophysics, vol.174, no.9, pp.3325-3329, 2017 (SCI-Expanded)
- XVI. **Assessment of alternative simulation techniques in nonlinear time history analyses of multi-story frame buildings: A case study**  
Karimzadeh S., Askan A., Yakut A., Ameri G.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.98, pp.38-53, 2017 (SCI-Expanded)
- XVII. **Seismic Intensity Maps for the Eastern Part of the North Anatolian Fault Zone (Turkey) Based on Recorded and Simulated Ground-Motion Data**  
Askan A., Karimzadeh S., Bilal M.  
ACTIVE GLOBAL SEISMOLOGY: NEOTECTONICS AND EARTHQUAKE POTENTIAL OF THE EASTERN MEDITERRANEAN REGION, vol.225, pp.273-287, 2017 (SCI-Expanded)
- XVIII. **Assessment of seismic hazard in the Erzincan (Turkey) region: construction of local velocity models and evaluation of potential ground motions**  
Askan A., Karimzadeh S., Asten M., Kilic N., Sisman F. N., Erkmek C.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.24, pp.529-565, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Simulated Strong Ground Motion Database for Potential Earthquake Scenarios on North Anatolian Fault Zone**

Askan A., Karim Zadeh Naghshineh S.

Turkish Journal of Earthquake Research, vol.1, no.1, pp.76-97, 2019 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Seismic Intensity Maps for the Eastern Part of the North Anatolian Fault Zone (Turkey) Based on Recorded and Simulated Ground-Motion Data**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Bilal M.

in: ACTIVE GLOBAL SEISMOLOGY: NEOTECTONICS AND EARTHQUAKE POTENTIAL OF THE EASTERN MEDITERRANEAN REGION, Ibrahim Cemen, Yucel Yilmaz, Editor, Wiley, pp.273-287, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Site-Specific Seismic Hazard Analyses for Selected Regions In Turkey In Comparison With The New Seismic Design Code**  
YAKUT A., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
5rd International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019
- II. **An Evaluation of Hybrid Versus Stochastic Ground Motion Simulations in terms of Earthquake Engineering Parameters**  
Ozmen E., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
5rd International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019
- III. **Collection of Intensity Data in the Aftermath of Large Earthquakes**  
ASKAN GÜNDOĞAN A., KARIM ZADEH NAGHSHINEH S.  
5rd International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019
- IV. **A Simulated Ground Motion Database for Turkey for Practical Use in Earthquake Engineering**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
5rd International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019
- V. **Simulated Ground Motion Based Evaluations for Improving the Limitations in Turkish Ground Motion Database**  
Gur K., Kale O., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
5rd International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019
- VI. **Seismic Performance of Masonry Buildings Subjected to Synthetic Ground Motions**  
Koç A. B., Erberik M. A., Askan Gündoğan A., Karim Zadeh Naghshineh S.  
5th International Conference on Earthquake Engineering and Seismology, Ankara, Turkey, 8 - 11 October 2019, pp.1-11
- VII. **Evaluation of Seismological and Engineering Demand Goodness of Fit Scores for Simulated and Real Ground Motions**  
KARIM ZADEH NAGHSHINEH S.  
VI. International Earthquake Symposium (IESKO 2019), Kocaeli, Turkey, 25 - 27 September 2019
- VIII. **Broadband Ground Motion Simulations in Zeytinburnu Region, Istanbul for Potential Earthquakes**

ASKAN GÜNDOĞAN A., Sisman F. N., KARIM ZADEH NAGHSHINEH S.

VI. International Earthquake Symposium Kocaeli (IESKO 2019), Kocaeli, Turkey, 25 - 27 September 2019

**IX. Use of Seismic Intensity Measures for Comparison of Real and Simulated Records**

KARIM ZADEH NAGHSHINEH S., Kadaş K., ASKAN GÜNDOĞAN A., YAKUT A.

VI. International Earthquake Symposium Kocaeli (IESKO 2019), Kocaeli, Turkey, 25 - 27 September 2019

**X. Comparison of Structural Responses for a Base Isolated Building Under Real and Simulated Record**

Ozsarac V., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.

16th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures (16WCSI), St. Petersburg, Russia, 1 - 06 July 2019

**XI. Numerical Modeling of the 1939 Erzincan Earthquake**

Karim Zadeh Naghshineh S., Askan Gündoğan A.

International Disaster Resilience Congress (IDRC2019), Eskişehir, Turkey, 26 - 28 June 2019

**XII. Evaluation of Historical and Future Urban Risks of Erzincan City by Using Ground Motion Simulation**

Celik A., Şenol Balaban M., Karim Zadeh Naghshineh S., Askan Gündoğan A.

International Disaster Resilience Congress (IDRC2019), Eskişehir, Turkey, 26 - 28 June 2019

**XIII. Evaluation of Seismic Demand Parameters for a Base Isolated Steel Moment-Resisting Frame Subjected to Real and Simulated Records**

Ozsarac V., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.

4th International Conference on Civil Environmental, Geology and Mining Engineering (ICOCEM), Trabzon, Turkey, 20 - 22 April 2019

**XIV. Correlation of Ground Motion Intensity Parameters with Structural Demand**

YAKUT A., KARIM ZADEH NAGHSHINEH S., Kadaş K., ASKAN GÜNDOĞAN A.

4th International Conference on Civil Environmental, Geology and Mining Engineering (ICOCEM), Trabzon, Turkey, 20 - 22 April 2019

**XV. Comparison of energy-based responses of structural systems to real and simulated ground motion records**

Ozsarac V., Karimzadeh S., Askan A., ERBERİK M. A.

7th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2019, Crete, Greece, 24 - 26 June 2019, vol.2, pp.2234-2243

**XVI. Comparison of energy-based seismic structural responses based on simulated ground motions with existing empirical relationships**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Erberik M. A.

13th Advances in Civil Engineering Congress (ACE), Cesme, Turkey, 12 - 14 September 2018

**XVII. Evaluation of Simulated Ground Motion Records Considering both Seismological and Engineering Response Misfits**

Karimzadeh S.

36th General Assembly of the European Seismological Commission (ESC 2018), Valletta, Malta, 2 - 07 September 2018, pp.658-659

**XVIII. COMPARISONS OF ALTERNATIVE SEISMIC INTENSITY PARAMETERS FOR SELECTED SETS OF REAL AND SIMULATED GROUND MOTION RECORDS**

Karim Zadeh Naghshineh S., Kadas K., Askan Gündoğan A., Yakut A.

36th General Assembly of the European Seismological Commission (ESC 2018), Valletta, Malta, 2 - 07 September 2018, pp.650

**XIX. Site-Specific Probabilistic Seismic Hazard Assessment Analyses in Zeytinburnu, Istanbul**

Askan Gündoğan A., Karimzadeh S.

36th General Assembly of the European Seismological Commission (ESC 2018) , Valletta, Malta, 2 - 07 September 2018, pp.242-243

**XX. ASSESSMENT OF ALTERNATIVE GROUND MOTION SIMULATION TECHNIQUES IN NONLINEAR TIME HISTORY ANALYSES OF BASE ISOLATED MULTI-STORY FRAME BUILDING: A CASE STUDY**

Ozsarac V., Karim Zadeh Naghshineh S., Askan Gündoğan A.

36th General Assembly of the European Seismological Commission (ESC 2018), Valletta, Malta, 2 - 07 September

2018, pp.463

- XXI. **Use of Ground Motion Simulations of a Historical Earthquake for the Assessment of Past and Future Urban Risks**  
Çelik A., Karimzadeh S., Askan Gündoğan A.  
36th General Assembly of the European Seismological Commission (ESC 2018), Valletta, Malta, 2 - 07 September 2018, pp.615
- XXII. **FRAGILITY CURVES FOR RC BUILDINGS OF DUZCE (TURKEY) USING SIMULATED RECORDS**  
Kadas K., Karimzadeh S., Askan A., Erberik M. A., Yakut A.  
11th U.S. National Conference on Earthquake Engineering, California, United States Of America, 25 - 29 June 2018
- XXIII. **THE COMPARISON OF DIFFERENT FRAGILITY CURVE GENERATION TECHNIQUES TO ESTIMATE OBSERVED DAMAGE DISTRIBUTIONS**  
Karim Zadeh Naghshineh S., Kadas K., Askan A., Erberik M. A., Yakut A.  
16th European conference on earthquake engineering, Thessaloniki, Greece, 18 - 21 June 2018
- XXIV. **MODELING OF THE 1939 ERZINCAN, TURKEY (MS~7.8) EARTHQUAKE: OBSERVATIONS ON ANTICIPATED GROUND MOTIONS AND FELT INTENSITY DISTRIBUTION**  
Karim Zadeh Naghshineh S., Askan Gündoğan A.  
16th European Conference on Earthquake Engineering , Thessaloniki, Greece, 18 - 21 June 2018, pp.552
- XXV. **Broadband Ground Motion Simulation within the City Of Duzce (Turkey) and Building Response Simulation**  
Karimzadeh S., Ozlu E., Askan Gündoğan A.  
Best Practices in Physics-based Fault Rupture Models for Seismic Hazard Assessment of Nuclear Installations: issues and challenges towards full Seismic Risk Analysis , Aix-En-Provence, France, 14 - 16 May 2018, pp.1-2
- XXVI. **From Seismic Sources to Engineering Demand Parameters: An Interdisciplinary Framework for Estimation of Seismic Losses in Urban Region**  
ASKAN GÜNDOĞAN A., Asten M., Erberik M. A., Erkmen C., KARIM ZADEH NAGHSHINEH S., Kilic N., Sisman F. N., YAKUT A.  
2nd Workshop on Best Practices in Physics-based Fault Rupture Models for Seismic Hazard Assessment of Nuclear Installations: Issues and Challenges towards Full Seismic Risk Analysis (Best PSHANI), Cadarache, France, 14 - 16 May 2018
- XXVII. **An energy-based seismic response evaluation of simple structural systems with simulated ground motions**  
Karimzadeh S., Ozsarac V., Askan A., ERBERİK M. A.  
11th National Conference on Earthquake Engineering 2018: Integrating Science, Engineering, and Policy, NCEE 2018, California, United States Of America, 25 - 29 June 2018, vol.8, pp.4819-4829
- XXVIII. **Broadband ground motion simulation within the city of Duzce (Turkey) and building response simulation**  
Karimzadeh S., Özlü E., Askan A.  
11th National Conference on Earthquake Engineering 2018: Integrating Science, Engineering, and Policy, NCEE 2018, California, United States Of America, 25 - 29 June 2018, vol.4, pp.2311-2321
- XXIX. **Comparison of Real and Simulated Records Through Selected Seismic Intensity Measures**  
KARIM ZADEH NAGHSHINEH S., Kadaş K., ASKAN GÜNDOĞAN A., YAKUT A.  
American Geophysical Union (AGU), New Orleans, United States Of America, 11 - 15 December 2017
- XXX. **Comparison of energy-based seismic structural responses based on simulated ground motions with existing empirical relationships**  
ASKAN GÜNDOĞAN A., KARIM ZADEH NAGHSHINEH S., Erberik M. A.  
American Geophysical Union (AGU), New Orleans, United States Of America, 11 - 15 December 2017
- XXXI. **Use of Ground Motion Simulations of a Historical Earthquake for the Assessment of Past and Future Urban Risks,**  
Celik A., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
American Geological Union (AGU), New Orleans, United States Of America, 11 - 15 December 2017
- XXXII. **An Energy-Based Seismic Response Evaluation of Simple Structural Systems with Simulated Ground**

## **Motions**

KARIM ZADEH NAGHSHINEH S., Ozsarac V., ASKAN GÜNDOĞAN A., Erberik M. A.

4. International Conference on Earthquake Engineering and Seismology (4ICEES), Eskişehir, Turkey, 11 - 13 October 2017

XXXIII. **Modeling of the 1939 Erzincan ( $M_s \sim 7.8$ ) Earthquake: Observations on Anticipated Ground Motions and Damage Distribution**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.

4. International Conference on Earthquake Engineering and Seismology (4ICEES), Eskişehir, Turkey, 11 - 13 October 2017

XXXIV. **An Investigation on the Use of Simulated Records in Derivation of Fragility Curves for RC Buildings in Duzce**

Kadaş K., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A.

4. International Conference on Earthquake Engineering and Seismology (4ICEES), Eskişehir, Turkey, 11 - 13 October 2017

XXXV. **Broadband Ground Motion Simulation within the City of Duzce (Turkey) and Building Response Simulation**

Ozlu E., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.

4. International Conference on Earthquake Engineering and Seismology (4ICEES), Eskişehir, Turkey, 11 - 13 October 2017

XXXVI. **Energy-based response of simple structural systems by using simulated ground motions**

Ozsarac V., Karimzadeh S., ERBERİK M. A., ASKAN GÜNDOĞAN A.

10th International Conference on Structural Dynamics (EURODYN), Rome, Italy, 10 - 13 September 2017, vol.199, pp.236-241

XXXVII. **A study on fragility analyses of masonry buildings in Erzincan (Turkey) utilizing simulated and real ground motion records**

Karimzadeh S., Kadas K., ASKAN GÜNDOĞAN A., ERBERİK M. A., YAKUT A.

10th International Conference on Structural Dynamics (EURODYN), Rome, Italy, 10 - 13 September 2017, vol.199, pp.188-193

XXXVIII. **Broadband Ground Motion Simulation within Duzce City (Turkey) and Building Response Simulation**

Ozlu E., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.

2017 Seismological Society of America Annual Meeting, enver, Colorado, United States Of America, 18 - 20 April 2017

XXXIX. **An Energy-based seismic response evaluation of Simple Structural Systems with Simulated Ground Motions**

KARIM ZADEH NAGHSHINEH S., Ozsarac V., ASKAN GÜNDOĞAN A., Erberik M. A.

2017 Seismological Society of America Annual Meeting, Denver, Colorad, United States Of America, 18 - 20 April 2017

XL. **Seismic Damage Assessment in Erzincan (Turkey) utilizing Synthetic Ground Motion Records**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A.

16th World Conference on Earthquake (16WCEE), Santiago, Chile, 9 - 13 January 2017

XLI. **An Interdisciplinary Approach for Regional Seismic Damage Estimation**

ASKAN GÜNDOĞAN A., Erberik M. A., KARIM ZADEH NAGHSHINEH S., YAKUT A., Sisman F. N., Kilic N., Asten M.

16th World Conference on Earthquake (16WCEE), Santiago, Chile, 9 - 13 January 2017

XLII. **Energy-Based Response of Simple Structural Systems by using Simulated Ground Motions**

KARIM ZADEH NAGHSHINEH S., Erberik M. A., ASKAN GÜNDOĞAN A.

The American Geophysical Union Annual Fall Meeting (AGU), San-Francisco, Costa Rica, 12 - 16 December 2016

XLIII. **Assessment of Simulated Ground Motions for their Use in Structural Engineering Practice**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., YAKUT A.

12th International Congress on Advances in Civil Engineering (ACE), İstanbul, Turkey, 21 - 23 September 2016

XLIV. **A Study on Fragility Analyses of Masonry Buildings in Erzincan (Turkey) Utilizing Simulated and Real Ground Motion Records**

KARIM ZADEH NAGHSHINEH S., Kadaş K., ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A.

The 35rd General Assembly of the European Seismological Commission (GA ESC), Trieste, Italy, 4 - 11 September 2016

- XLV. **Nonlinear time history analyses of multi-degree of freedom structures under real and synthetic records using stochastic finite-fault methodology**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., YAKUT A.  
1st International Conference on Natural Hazards and Infrastructure: Protection, Design, Rehabilitation (ICONHIC), Chania, Greece, 28 - 30 June 2016
- XLVI. **Broadband Ground Motion Simulations for Istanbul (Turkey)**  
Sisman F. N., KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A.  
1st International Conference on Natural Hazards and Infrastructure: Protection, Design, Rehabilitation (ICONHIC), Chania, Greece, 28 - 30 June 2016
- XLVII. **Regional Kappa Models on North Anatolian Fault Zone (Turkey) and Their Use in Ground Motion Simulations**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Sisman F. N.  
2015 American Geophysical Union Annual Fall Meeting, 14 - 18 December 2015
- XLVIII. **Multicomponent seismic loss estimation on the North Anatolian Fault Zone (Turkey)**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A.  
2015 American Geophysical Union Annual Fall Meeting, San-Francisco, Costa Rica, 14 - 18 December 2015
- XLIX. **Assessment of Simulated Ground Motions in Earthquake Engineering Practice: A Case Study for Duzce (Turkey)**  
Karimzadeh S., ASKAN GÜNDOĞAN A., YAKUT A.  
1st Workshop on Best Practices in Physics-Based Fault Rupture Models for Seismic Hazard Assessment of Nuclear Installations (BestPSHANI), Vienna, Austria, 18 - 20 November 2015, pp.265-283
- L. **Kentsel Alanlar için Bütünleşik Sismik Kayıp Tahmin Yöntemi: Erzincan Pilot Uygulaması**  
ASKAN GÜNDOĞAN A., Asten M., Erberik M. A., Erkmen C., KARIM ZADEH NAGHSHINEH S., Kilic N., Sisman F. N., YAKUT A.  
3rd Turkish Conference on Earthquake Engineering and Seismology, İzmir, Turkey, 14 - 16 October 2015
- LI. **Seismic damage assessment using synthetic ground motions: a case study for Erzincan**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A.  
3rd Turkish Conference on Earthquake Engineering and Seismology, İzmir, Turkey, 14 - 16 October 2015
- LII. **Seismic Intensity Maps for Scenario Events on the Eastern Segments of North Anatolian Fault Zone of Turkey based on Simulated Ground Motion Data**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Bilal M.  
2015 Seismological Society of America Annual Meeting, Pasadena, California, United States Of America, 21 - 23 May 2015, vol.86, pp.686
- LIII. **Assessment of synthetic ground motion records obtained from alternative simulation techniques in nonlinear time history analyses of multi-storey frame buildings: A case study**  
Karimzadeh S., ASKAN GÜNDOĞAN A., YAKUT A., Ameri G.  
9th International Conference on Structural Dynamics (EURODYN), Porto, Portugal, 30 June - 02 July 2014, pp.351-358
- LIV. **Estimation of seismic losses in urban regions within an interdisciplinary framework a case study**  
ASKAN GÜNDOĞAN A., Erberik M. A., YAKUT A., Kilic N., KARIM ZADEH NAGHSHINEH S., Sisman N., Asten M.  
2014 Seismological Society of America Annual Meeting, Anchorage, Alaska, United States Of America, 30 April - 02 May 2014, vol.85, pp.511
- LV. **Assessment Of Synthetic Ground Motion Records Obtained From Alternative Simulation Techniques In Nonlinear Time History Analyses Of Multi-Storey Frame Buildings: A Case Study**  
KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., YAKUT A., Ameri G.  
2nd Turkish Conference on Earthquake Engineering and Seismology, Hatay, Turkey, 25 - 27 September 2013
- LVI. **Assessment of synthetic ground motion records from alternative simulation methods in dynamic response analysis of building structures**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., YAKUT A., Ameri G.

2013 Seismological Society of America Annual Meeting, Salt Lake City, Utah, United States Of America, 17 - 19 April 2013, vol.84, pp.368

**LVII. Assessment of Synthetic Ground Motion Records Obtained from Alternative Simulation Methods in Dynamic Analyses of Multi-Story frame Buildings**

KARIM ZADEH NAGHSHINEH S., ASKAN GÜNDOĞAN A., Ameri G., YAKUT A.

2012 Seismological Society of America Annual Meeting, San Diego, California, United States Of America, 17 - 19 April 2012, vol.83, pp.372

## **Scientific Refereeing**

ARABIAN JOURNAL OF GEOSCIENCES, SCI Journal, September 2020

EARTHQUAKE SPECTRA, SCI Journal, July 2020

Turkish journal of Earthquake Research, Other Indexed Journal, May 2020

ENGINEERING OPTIMIZATION, SCI Journal, December 2019

## **Metrics**

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