Prof. MURAT DİCLELİ

Personal Information

Office Phone: +90 312 210 4451
Fax Phone: +90 312 210 4462
Email: mdicleli@metu.edu.tr
Web: https://avesis.metu.edu.tr/mdicleli

International Researcher IDs
ScholarID: n-Wi98wAAAAJ
ORCID: 0000-0002-1869-937X
Publons / Web Of Science ResearcherID: A-6815-2018
ScopusID: 7003364965
Yoksis Researcher ID: 163550

Education Information

Doctorate, University of Ottawa, Mühendislik Fakültesi, İnşaat Mühendisliği, Canada 1990 - 1993
Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1987 - 1989
Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1982 - 1987

Foreign Languages

Arabic, B2 Upper Intermediate
English, C2 Mastery

Dissertations

Doctorate, Effect of Extreme Gravity and Seismic Loads on Short to Medium SpanSlab-on-Girder Steel Highway Bridges, University Of Ottawa, İnşaat Mühendisliği, 1993
Postgraduate, Inelastic spectral analysis of structural systems under seismic excitation, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1989

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2009 - Continues
Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2005

- 2009
Associate Professor, Bradley University, Mühendislik Fakültesi, İnşaat ve Yapım Mühendisliği, 2004 - 2005
Assistant Professor, Bradley University, Mühendislik Fakültesi, İnşaat ve Yapım Mühendisliği Bölümü, 2000 - 2004

Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Engineering Sciences, 2012 - Continues

Advising Theses

DİCLELİ M., Torsional response of seismic isolated buildings considering actual distribution of design coefficient of friction among curved surface sliders, Postgraduate, U.SERGEN(Student), 2021
DİCLELİ M., Comparative assessment of the rocking behavior of seismic isolated bridges, Postgraduate, P.TABIEHZAD(Student), 2021
DİCLELİ M., Evaluation of the accuracy of equivalent linear analysis method for seismic isolated buildings, Postgraduate, S.MUTLU(Student), 2021
DİCLELİ M., Effect of the number of stories and aspect ratio on the seismic performance of base-isolated buildings, Postgraduate, O.ZERMAN(Student), 2021
DİCLELİ M., Development of strength reduction factors for performance-based seismic design of bridges in far-fault seismic regions, Postgraduate, T.Z.S.(Student), 2021
DİCLELİ M., Effect of girder spacing on the construction cost and seismic performance of slab-on-prestressed concrete girder highway bridges, Postgraduate, B.Çağrı(Student), 2020
DİCLELİ M., Development of design equations to estimate live load effects in hammer-head bridge piers, Postgraduate, Ç.Demir(Student), 2019
DİCLELİ M., Damping reduction equation for the equivalent linear analysis of seismic isolated structures subjected to near fault ground motions, Postgraduate, E.Kara(Student), 2019
DİCLELİ M., Proposed minimum restoring force equations for seismic isolated structures, Postgraduate, A.Günalp(Student), 2019
DİCLELİ M., Comparative seismic performance assessment of continuous slab on girder bridges with multi column pier bent and hammerhead pier for soft and stiff soil conditions, Postgraduate, Ç.İMAMOĞLU(Student), 2018
DİCLELİ M., Comparative seismic assessment of continuous slab on girder bridges with multi column pier bent and hammerhead pier for soft and stiff soil conditions, Postgraduate, Ç.İmamoğlu(Student), 2018
DİCLELİ M., Torsional hysteretic damper for seismic protection of structures, Doctorate, A.SALEM(Student), 2014
DİCLELİ M., Low-cycle fatigue performance of steel H-piles in integral bridges, Doctorate, M.KARALAR(Student), 2014
DİCLELİ M., YAKUT A., Dynamic simulation of shaking table tests for a shearwall building having torsion, Postgraduate, S.NAZİRZADEH(Student), 2012
DİCLELİ M., Effect of vehicular and seismic loads on the performance of integral bridges, Doctorate, S.ERHAN(Student), 2011
DİCLELİ M., Effect of skew on live load distribution in integral bridges, Postgraduate, M.ALİ(Student), 2009
DİCLELİ M., Seismic retrofitting of reinforced concrete buildings using steel braces with shear link, Postgraduate, C.DURUCAN(Student), 2009
DİCLELİ M., An assessment of winkler model for simulation of shallow foundation uplift, Postgraduate, R.BURAK(Student), 2008
DİCLELİ M., Development of a physical theory model for the simulation of hysteretic behavior of steel braces, Postgraduate, E.EMRE(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Development of strength reduction factors for performance-based seismic design of bridges in far-fault seismic regions**
Rabaia T., DİCLELİ M.
Engineering Structures, vol.318, 2024 (SCI-Expanded)

II. **Effect of dynamic soil-structure interaction modeling assumptions on the calculated seismic response of railway bridges with single-column piers resting on shallow foundations**
İMAMOĞLU Ç., DİCLELİ M.
Soil Dynamics and Earthquake Engineering, vol.181, 2024 (SCI-Expanded)

III. **Live load effects in hammer-head piers of continuous highway bridges and design equations based on numerical simulations verified by field tests**
Demir C., DİCLELİ M.
ENGINEERING STRUCTURES, vol.279, 2023 (SCI-Expanded)

IV. **Effect of pile orientation on the fatigue performance of jointless bridge H-piles subjected to cyclic flexural strains**
Karalar M., DİCLELİ M.
Engineering Structures, vol.276, 2023 (SCI-Expanded)

V. **Comparative seismic behavior assessment of a new damper-equipped and conventional chevron-braced frames**
Milani A. S., DİCLELİ M.
Journal of Constructional Steel Research, vol.201, 2023 (SCI-Expanded)

VI. **Novel hysteretic damper to improve the distribution of story drifts and energy dissipation along the height of braced frames**
Milani A. S., DİCLELİ M.
ENGINEERING STRUCTURES, vol.260, 2022 (SCI-Expanded)

VII. **Proposed minimum restoring force requirements for seismic isolated structures**
DİCLELİ M., Gorgulu A. G.
ENGINEERING STRUCTURES, vol.228, 2021 (SCI-Expanded)

VIII. **Damping reduction equation for the equivalent linear analysis of seismic isolated structures subjected to near fault ground motions**
DİCLELİ M., Kara E.
ENGINEERING STRUCTURES, vol.220, 2020 (SCI-Expanded)

IX. **Effect of the high frequency components of near-fault ground motions on the response of linear and nonlinear SDOF systems: A moving average filtering approach**
Yalcin O. F., Dicleli M.
Soil Dynamics and Earthquake Engineering, vol.129, 2020 (SCI-Expanded)

X. **Low-cycle fatigue in steel H-piles of integral bridges; a comparative study of experimental testing and finite element simulation**
Karalar M., DİCLELİ M.
Steel and Composite Structures, vol.34, no.1, pp.35-51, 2020 (SCI-Expanded)

XI. **Fatigue in jointless bridge H-piles under axial load and thermal movements**
Karalar M., Dicleli M.
Journal of Constructional Steel Research, vol.147, pp.504-522, 2018 (SCI-Expanded)

XII. **Incorporation of Skew Effects in Live-Load Distribution Factors Developed for Typical Integral Bridges**
DİCLELİ M., Yalcin O. F.
JOURNAL OF BRIDGE ENGINEERING, vol.23, no.2, 2018 (SCI-Expanded)

XIII. **Design of Isolated Bridges for Multi-Level Seismic Performance using Gapped Device Connections**
Dicleli M., Salem Milani A.
Journal Of Bridge Engineering, vol.22, no.10, pp.79-97, 2017 (SCI-Expanded)

XIV. **Parametric study on the effect of structural and geotechnical properties on the seismic performance of integral bridges**

Erhan S., DİCLELİ M.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.15, no.10, pp.4163-4191, 2017 (SCI-Expanded)

XV. **Low-cycle fatigue performance of solid cylindrical steel components subjected to torsion at very large strains**
Milani A. S., DİCLELİ M.
JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, vol.129, pp.12-27, 2017 (SCI-Expanded)

XVI. **Effect of thermal induced flexural strain cycles on the low cycle fatigue performance of integral bridge steel H-piles**
Karalar M., DİCLELİ M.
Engineering Structures, vol.124, pp.388-404, 2016 (SCI-Expanded)

XVII. **Systematic development of a new hysteretic damper based on torsional yielding: part I-design and development**
Milani A. S., DİCLELİ M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.45, no.6, pp.845-867, 2016 (SCI-Expanded)

XVIII. **Systematic development of a new hysteretic damper based on torsional yielding: part IIexperimental phase**
Milani A. S., DİCLELİ M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.45, no.5, pp.779-796, 2016 (SCI-Expanded)

XIX. **A(P)/V-P specific inelastic displacement ratio for seismic response estimation of structures**
Durucan C., DİCLELİ M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.44, no.7, pp.1075-1097, 2015 (SCI-Expanded)

XX. **Comparative assessment of the seismic performance of integral and conventional bridges with respect to the differences at the abutments**
Erhan S., DİCLELİ M.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.13, no.2, pp.653-677, 2015 (SCI-Expanded)

XXI. **MARTI and MRSD: Newly Developed Isolation-Damping Devices with Adaptive Hardening for Seismic Protection of Structures**
Dicleli M., Salem Milani A.
International Journal Of Civil Engineering, vol.9, no.6, pp.687-691, 2015 (SCI-Expanded)

XXII. **Effect of dynamic soil-bridge interaction modeling assumptions on the calculated seismic response of integral bridges**
Erhan S., DİCLELİ M.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.66, pp.42-55, 2014 (SCI-Expanded)

XXIII. **Evaluation of displacement coefficient method for seismically retrofitted buildings with various ductility capacities**
DİCLELİ M., Durucan C.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.43, no.9, pp.1285-1306, 2014 (SCI-Expanded)

XXIV. **Critical Truck Loading Pattern to Maximize Live Load Effects in Skewed Integral Bridges**
DİCLELİ M., Yalcin O. F.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.24, no.2, pp.265-274, 2014 (SCI-Expanded)

XXV. **Comparative Study on the Effect of Number of Girders on Live Load Distribution in Integral Abutment and Simply Supported Bridge Girders**
Yalcin O. F., DİCLELİ M.
ADVANCES IN STRUCTURAL ENGINEERING, vol.16, no.6, pp.1011-1034, 2013 (SCI-Expanded)

XXVI. **Effect of lead core heating on the seismic performance of bridges isolated with LRB in near-fault zones**
Ozdemir G., DİCLELİ M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.41, no.14, pp.1989-2007, 2012 (SCI-Expanded)

XXVII. **Parametric analysis of optimum isolator properties for bridges susceptible to near-fault ground motions**
Karalar M., Padgett J. E., DİCLELİ M.

Engineering Structures, vol.40, pp.276-287, 2012 (SCI-Expanded)

XXVIII. **Development of a new rubber seismic isolator: 'Ball Rubber Bearing (BRB)'**
ÖZKAYA C., AKYÜZ U., CANER A., DİCLELİ M., Pinarbasi S.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.40, no.12, pp.1337-1352, 2011 (SCI-Expanded)

XXIX. **Optimum characteristic properties of isolators with bilinear force-displacement hysteresis for seismic protection of bridges built on various site soils**
DİCLELİ M., Karalar M.
Soil Dynamics and Earthquake Engineering, vol.31, no.7, pp.982-995, 2011 (SCI-Expanded)

XXX. **Effect of Foundation Soil Stiffness on the Seismic Performance of Integral Bridges**
DİCLELİ M., Erhan S.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.21, no.2, pp.162-168, 2011 (SCI-Expanded)

XXXI. **Analytical study on seismic retrofitting of reinforced concrete buildings using steel braces with shear link**
Durucan C., DİCLELİ M.
ENGINEERING STRUCTURES, vol.32, no.10, pp.2995-3010, 2010 (SCI-Expanded)

XXXII. **Effect of superstructure-abutment continuity on live load distribution in integral abutment bridge girders**
DİCLELİ M., Erhan S.
STRUCTURAL ENGINEERING AND MECHANICS, vol.34, no.5, pp.635-662, 2010 (SCI-Expanded)

XXXIII. **Effect of soil-bridge interaction on the magnitude of internal forces in integral abutment bridge components due to live load effects**
DİCLELİ M., Erhan S.
ENGINEERING STRUCTURES, vol.32, no.1, pp.129-145, 2010 (SCI-Expanded)

XXXIV. **Live Load Distribution Formulas for Single-Span Prestressed Concrete Integral Abutment Bridge Girders**
DİCLELİ M., Erhan S.
JOURNAL OF BRIDGE ENGINEERING, vol.14, no.6, pp.472-486, 2009 (SCI-Expanded)

XXXV. **Effects of soil bridge interaction and abutment deck continuity on the live load distribution factors in integral bridge components Integral köprulerde hareketli yük dağilimma Yapi-Zemin etkileşimi ve uç-ayak tabliye sürekliliğinin etkileri**
Erhan S., DİCLELİ M.
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.20, no.4, pp.4833-4850, 2009 (SCI-Expanded)

XXXVI. **Effects of Soil Bridge Interaction and Abutment Deck Continuity on the Live Load Distribution Factors in Integral Bridge Components**
Erhan S., DİCLELİ M.
TEKNIK DERGI, vol.20, no.4, pp.4833-4850, 2009 (SCI-Expanded)

XXXVII. **Investigation of the Applicability of AASHTO LRFD Live Load Distribution equations for Integral Bridge Substructures**
Erhan S., DİCLELİ M.
ADVANCES IN STRUCTURAL ENGINEERING, vol.12, no.4, pp.559-578, 2009 (SCI-Expanded)

XXXVIII. **SEISMIC RETROFITTING OF CHEVRON-BRACED STEEL FRAMES BASED ON PREVENTING BUCKLING INSTABILITY OF BRACES**
DİCLELİ M., Mehta A.
INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, vol.9, no.2, pp.333-356, 2009 (SCI-Expanded)

XXXIX. **Live load distribution equations for integral bridge substructures**
Erhan S., Dicleli M.
ENGINEERING STRUCTURES, vol.31, no.5, pp.1250-1264, 2009 (SCI-Expanded)

XL. **Effect of soil and substructure properties on live-load distribution in integral abutment bridges**
DİCLELİ M., Erhan S.

JOURNAL OF BRIDGE ENGINEERING, vol.13, no.5, pp.527-539, 2008 (SCI-Expanded)

XLI. **Physical theory hysteretic model for steel braces**
DİCLELİ M., Calik E. E.
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.134, no.7, pp.1215-1228, 2008 (SCI-Expanded)

XLII. **Performance of seismic-isolated bridges with and without elastic-gap devices in near-fault zones**
Dicleli M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.37, no.6, pp.935-954, 2008 (SCI-Expanded)

XLIII. **Seismic performance of a special type of single-story eccentrically braced steel frame**
DİCLELİ M., Mehta A.
ADVANCES IN STRUCTURAL ENGINEERING, vol.11, no.1, pp.35-51, 2008 (SCI-Expanded)

XLIV. **Seismic performance of chevron braced steel frames with and without viscous fluid dampers as a function of ground motion and damper characteristics**
Dicleli M., Mehta A.
JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, vol.63, no.8, pp.1102-1115, 2007 (SCI-Expanded)

XLV. **Comprehensive evaluation of equivalent linear analysis method for seismic-isolated structures represented by sdof systems**
Dicleli M., Buddaram S.
ENGINEERING STRUCTURES, vol.29, no.8, pp.1653-1663, 2007 (SCI-Expanded)

XLVI. **Efficient energy dissipating steel-braced frame to resist seismic loads**
Dicleli M., Mehta A.
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.133, no.7, pp.969-981, 2007 (SCI-Expanded)

XLVII. **Effect of near-fault ground motion and damper characteristics on the seismic performance of chevron braced steel frames**
Dicleli M., Mehta A.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.36, no.7, pp.927-948, 2007 (SCI-Expanded)

XLVIII. **Supplemental elastic stiffness to reduce isolator displacements for seismic-isolated bridges in near-fault zones**
Dicleli M.
ENGINEERING STRUCTURES, vol.29, no.5, pp.763-775, 2007 (SCI-Expanded)

XLIX. **Simulation of inelastic cyclic buckling behavior of steel box sections**
Dicleli M., Mehta A.
COMPUTERS & STRUCTURES, vol.85, pp.446-457, 2007 (SCI-Expanded)

L. **Equivalent linear analysis of seismic-isolated bridges subjected to near-fault ground motions with forward rupture directivity effect**
Dicleli M., Buddaram S.
ENGINEERING STRUCTURES, vol.29, no.1, pp.21-32, 2007 (SCI-Expanded)

LI. **Performance of seismic-isolated bridges in relation to near-fault ground-motion and isolator characteristics**
Dicleli M.
EARTHQUAKE SPECTRA, vol.22, no.4, pp.887-907, 2006 (SCI-Expanded)

LII. **Improved effective damping equation for equivalent linear analysis of seismic-isolated bridges**
Dicleli M., Buddaram S.
EARTHQUAKE SPECTRA, vol.22, no.1, pp.29-46, 2006 (SCI-Expanded)

LIII. **Effect of isolator and ground motion characteristics on the performance of seismic-isolated bridges**
Dicleli M., Buddaram S.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.35, no.2, pp.233-250, 2006 (SCI-Expanded)

LIV. **Effect of modifying bearing fixities on the seismic response of short- to medium-length bridges with heavy substructures**
Hindi R., Dicleli M.
EARTHQUAKE SPECTRA, vol.22, no.1, pp.65-84, 2006 (SCI-Expanded)

LV. **Analytical formulation of maximum length limits of integral bridges on cohesive soils**

Dicleli M., Albhaisi S.
CANADIAN JOURNAL OF CIVIL ENGINEERING, vol.32, no.4, pp.726-738, 2005 (SCI-Expanded)

LVI. **Efficiency of Seismic Isolation for Seismic Retrofitting of Heavy Substructured Bridges**
Dicleli M., Mansour M. Y., Constantinou M. C.
JOURNAL OF BRIDGE ENGINEERING, vol.10, no.4, pp.429-441, 2005 (SCI-Expanded)

LVII. **Seismic retrofitting of bridges by response modification techniques based on altering bearing fixities**
Dicleli M., Hindi R.
JOURNAL OF EARTHQUAKE ENGINEERING, vol.9, no.4, pp.483-495, 2005 (SCI-Expanded)

LVIII. **Integral Abutment-Backfill Behavior on Sand Soil-Pushover Analysis Approach**
Dicleli M.
JOURNAL OF BRIDGE ENGINEERING, vol.10, no.3, pp.354-364, 2005 (SCI-Expanded)

LIX. **Analytical prediction of thermal displacement capacity of integral bridges built on sand**
Dicleli M.
ADVANCES IN STRUCTURAL ENGINEERING, vol.8, no.1, pp.15-30, 2005 (SCI-Expanded)

LX. **Static soil-structure interaction effects in seismic-isolated bridges**
Dicleli M., Albhaisi S., Mansour M.
Practice Periodical on Structural Design and Construction, vol.10, no.1, pp.22-23, 2005 (SCI-Expanded)

LXI. **Prediction of damage in R/C shear panels subjected to reversed cyclic loading**
Hindi R., Mansour M., Dicleli I.
JOURNAL OF EARTHQUAKE ENGINEERING, vol.9, no.1, pp.41-66, 2005 (SCI-Expanded)

LXII. **Estimation of Length Limits for Integral Bridges Built on Clay**
Dicleli M., Albhaisi S. M.
JOURNAL OF BRIDGE ENGINEERING, vol.9, no.6, pp.572-581, 2004 (SCI-Expanded)

LXIII. **Nonlinear analysis of R/C low-rise shear walls**
Mansour M. Y., Dicleli M., Lee J. Y.
Advances in Structural Engineering, vol.7, no.4, pp.345-361, 2004 (SCI-Expanded)

LXIV. **Performance of abutment-backfill system under thermal variations in integral bridges built on clay**
Dicleli M., Albhaisi S.
ENGINEERING STRUCTURES, vol.26, no.7, pp.949-962, 2004 (SCI-Expanded)

LXV. **Predicting the shear strength of reinforced concrete beams using artificial neural networks**
Mansour M., Dicleli M., Lee J., Zhang J.
ENGINEERING STRUCTURES, vol.26, no.6, pp.781-799, 2004 (SCI-Expanded)

LXVI. **Effect of cyclic thermal loading on the performance of steel H-piles in integral bridges with stub-abutments**
Dicleli M., Albhaisi S.
JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, vol.60, no.2, pp.161-182, 2004 (SCI-Expanded)

LXVII. **Assessment of Performance of Seismic Isolation System of Bolu Viaduct**
Roussis P. C., Constantinou M. C., Erdik M., Durukal E., Dicleli M.
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LXVIII. **Seismic retrofitting of highway bridges in Illinois using friction pendulum seismic isolation bearings and modeling procedures**
Dicleli M., Mansour M.
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LXIX. **Maximum length of integral bridges supported on steel H-piles driven in sand**
Dicleli M., Eng P., Albhaisi S. M.
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LXX. **Simplified seismic analysis of a class of regular steel bridges**
Dideli M.
ENGINEERING STRUCTURES, vol.24, no.11, pp.1409-1422, 2002 (SCI-Expanded)

LXXI. **Seismic design of lifeline bridge using hybrid seismic isolation**

Dicleli M.
Journal of Bridge Engineering, vol.7, no.2, pp.94-103, 2002 (SCI-Expanded)

LXXII. **Simplified model for computer-aided analysis of integral bridges**
Dicleli M.
Journal of Bridge Engineering, vol.5, no.3, pp.240-248, 2000 (SCI-Expanded)

LXXIII. **A rational design approach for prestressed-concrete-girder integral bridges**
Dicleli M.
ENGINEERING STRUCTURES, vol.22, no.3, pp.230-245, 2000 (SCI-Expanded)

LXXIV. **Computer-aided optimum design of steel tubular telescopic pole structures**
Dicleli M.
COMPUTERS & STRUCTURES, vol.62, no.6, pp.961-973, 1997 (SCI-Expanded)

LXXV. **Quantitative approach to rapid seismic evaluation of slab-on-girder steel highway bridges**
Dicleli M., Bruneau M.
Journal of Structural Engineering, vol.122, no.10, pp.1160-1168, 1996 (SCI-Expanded)

LXXVI. **FATIGUE-BASED METHODOLOGY FOR MANAGING IMPACT OF HEAVY-PERMIT TRUCKS ON STEEL HIGHWAY BRIDGES**
DICLELI M., BRUNEAU M.
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.121, no.11, pp.1651-1659, 1995 (SCI-Expanded)

LXXVII. **SEISMIC PERFORMANCE OF SINGLE-SPAN SIMPLY SUPPORTED AND CONTINUOUS SLAB-ON-GIRDER STEEL HIGHWAY BRIDGES**
DICLELI M., BRUNEAU M.
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.121, no.10, pp.1497-1506, 1995 (SCI-Expanded)

LXXVIII. **AN ENERGY APPROACH TO SLIDING OF SINGLE-SPAN SIMPLY SUPPORTED SLAB-ON-GIRDER STEEL HIGHWAY BRIDGES WITH DAMAGED BEARINGS**
DICLELI M., BRUNEAU M.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.24, no.3, pp.395-409, 1995 (SCI-Expanded)

LXXIX. **Seismic performance of multispan simply supported slab-on-girder steel highway bridges**
Dicleli M., Bruneau M.
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LXXX. **AN ANALYTICAL ASSESSMENT OF ELASTIC AND INELASTIC RESPONSE SPECTRA**
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Articles Published in Other Journals

I. **An innovative hysteretic damper with adaptive post-elastic stiffness for seismic protection of bridges**
DİCLELİ M., Milani A. S.
BRIDGE STRUCTURES, vol.11, no.4, pp.131-140, 2015 (ESCI)

II. **Low cycle fatigue effects in integral bridge steel H-piles under seismic displacement reversals**
DİCLELİ M., Erhan S.
Bridge Structures, vol.9, no.4, pp.185-190, 2013 (ESCI)

III. **Computer-aided limit states analysis of bridge abutments**
Dicleli M.
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Books & Book Chapters

I. **Integral Bridges**

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in: Innovative Bridge Design Handbook Construction, Rehabilitation and Maintenance, Alessio Pipinato, Editor, ELSEVIER-Butterworth-Heinemann, Oxford, pp.511-541, 2021

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IV. **Innovative Bridge Design Handbook: Construction, Rehabilitation and Maintenance – Section VI Special Topics: Chapter 19: Integral Bridges**
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V. **Advances in Structural Engineering – Volume 3-Materials, "Low Cycle Fatigue Performance of Integral Bridge Steel H-Piles under Earthquake Induced Strain Reversals"**
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VI. **Advances in Structural Engineering – Volume 2 – Dynamics Chapter: Steel Hysteretic Damper Featuring Displacement Dependent Hardening for Seismic Protection of Structures**
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VII. **Steel Hysteretic Damper Featuring Displacement Dependent Hardening for Seismic Protection of Structures**
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Activities in Scientific Journals

Multi-scale and Multiphysics Mechanics, Techno Press, Committee Member, 2017 - Continues

Coupled Systems Mechanics, Techno-Press, Committee Member, 2017 - Continues
The Open Construction & Building Technology Journal, Bentham Science , Committee Member, 2016 - Continues
American Journal of Civil Engineering, Committee Member, 2016 - Continues
Journal of Civil Engineering and Architecture, David Publishing Company, Committee Member, 2015 - Continues
ISRN Civil Engineering, Hindawi Publishing, Committee Member, 2015 - Continues

Memberships / Tasks in Scientific Organizations

IABMAS (International Association for Bridge Maintenance and Safety), Member, 2002 - Continues
PCI - Prestressed Concrete Institute, Member, 2001 - Continues
NEES (Network for Earthquake Engineering Simulation) Consortium, Member, 2001 - Continues
ASCE - American Society of Civil Enginering, Member, 2000 - Continues
PEO (Professional Engineers Association, Ontario), Member, 1996 - Continues
TMMOB İnşaat Mühendisleri Odası, Member, 1987 - Continues

Scientific Refereeing

EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, SCI Journal, October 2020
BULLETIN OF EARTHQUAKE ENGINEERING, SCI Journal, October 2020
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Metrics

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H-Index (Scopus): 28

Congress and Symposium Activities

10th International Conference on Short and Medium Span Bridges, Moderator, Quebec, Canada, 2018
13th International Conference on Steel, Space and Composite Structures, Working Group, Perth, Australia, 2018

Invited Talks

International Conference on Engineering Innovation and Seismic Mitigation of Bridges (ICESMB 2020), Conference, Orta Doğu Teknik Üniversitesi, China, November 2020
Seismic Isolation of Buildings: Concept, Implications and Necessity for Hospitals and Turkish Ministry of Health Guidelines, Seminar, Bakü Devlet Üniversitesi, Azerbaijan, November 2018

Awards

Dicleli M., Yayın Teşvik Ödülü, Odtü, November 2018
Dicleli M., Yayın Teşvik Ödülü, Odtü, July 2018
Dicleli M., Performns Ödülü (İlk %5), Odtü, July 2018

Non Academic Experience

METU
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