Prof. Dr. YAMAN BARLAS

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri
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Publons / Web Of Science ResearcherID: R-5788-2019
ScopusID: 66029048136602904813

Biyografi

Yaman Barlas ortaöğretimini Galatasaray ve Kabataş Erkek liselerinde yaptı. ODTÜ Endüstri Mühendisliği bölümünden lisans derecesini aldı. A.B.D.'de Ohio University'den MS, Georgia Institute of Technology Endüstri ve Sistem Mühendisliği bölümünden de 1985 yılında doktora derecelerini aldı. Ardından Ohio'da Miami University'de Sistem Analizi bölümünde öğretim üyeliğine başladı. 1990 yılında aynı üniversitede tenure ve doçentliğini aldı. 1992 yılında, Birleşmiş Milletler TOKTEN danışmanı olarak İTÜ ve Boğaziçi Üniversitesinde seminerler verdi, ardından 1993 yılı başında Boğaziçi Üniversitesi Endüstri mühendisliği bölümüne katıldı. Prof. Barlas, o tarihten 2022'ye dek bölümde sistem benzetimi, sistem dinamiği/kuramı, ve sosyo-ekonomik sistem modellemesi konularında dersler vermiştir. Benzetim modellerinin geçerliliği, sistem dinamiği/kuramı, sosyo-ekonomik sistemler, tıp/sağlık sorunlarının modellenmesi, eğitim sorunları, ve katılımlı bilgisayar benzetimi ('oyunları') konularında araştırmalar yürütmüş olup, uluslararası makaleler ve kitap bölümleri yayınlamış, editörlük yapmış, seminerler sunmuştur. Barlas, Boğaziçi Üniversitesinde sistem dinamikleri alanında uluslararası yeri olan SESDİN laboratuvarını kurmuş olup, 2022'den itibaren ise Boğaziçi Ü'de göreve emekli ve kısmi-zamanlı olarak devam etmektedir. Prof. Barlas 2024 yılında tam zamanlı olarak Acıbadem Üniversitesi'ne katılmıştır. Kendisi "System Dynamics Society"nin kurucularından ve eski Başkanı olup, 1997 yılında İstanbul'da "International System Dynamics" konferansının başkanlığını yapmıştır. Yaman Barlas çeşitli Avrupa ve ABD üniversitelerinde de misafir öğretim üyesi olarak bulunmuştur. UNESCO-EOLSS ansiklopedisinin davetli-onursal editörlüğünü ve System Dynamics Review dergisinin uzun yıllar bölüm editörlüğünü, sonrasında da Baş Editörlük görevini yapmıştır. Birçok eğitim, araştırma ve hizmet ödülü almış olan Barlas'ın ödülleri arasında uluslararası System Dynamics Derneğinin 'Outstanding Service' ödülü (2017) ve 'Lifetime Achievement' ödülü (2022) de vardır.

Eğitim Bilgileri

Doktora, Georgia Institute of Technology, Amerika Birleşik Devletleri 1980 - 1985
Yüksek Lisans, Ohio University, Amerika Birleşik Devletleri 1978 - 1980
Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 1972 - 1978

Yabancı Diller

Fransızca, B2 Orta Üstü
İngilizce, C1 İleri

Akademik Unvanlar / Görevler

Prof. Dr., Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Industrial and Systems Engineering, 2024 - Devam Ediyor

Prof. Dr., Boğaziçi Üniversitesi, Engineering, Industrial Engineering, 1997 - 2021

Doç. Dr., Boğaziçi Üniversitesi, Engineering, Industrial Engineering, 1993 - 1997

Doç. Dr., Miami University of Ohio, Applied Science and Engineering, Systems Analysis, 1990 - 1993

Dr. Öğr. Üyesi, Miami University of Ohio, Applied Science and Engineering, Systems Analysis, 1985 - 1990

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Circadian clock crosstalks with autism**
Yurdakul E., Barlas Y., Ulgen K. O.
Brain and Behavior, cilt.13, sa.12, 2023 (SCI-Expanded)

II. **Modeling the pharmacodynamics of nandrolone doping drug and implications for anti-doping testing**
Sahin Ö., Senturk F., Barlas Y., Yasarcan H.
System Dynamics Review, cilt.36, sa.4, ss.467-496, 2020 (SSCI)

III. **Editorial: On System Dynamics Review**
Barlas Y.
System Dynamics Review, cilt.36, sa.3, ss.243-246, 2020 (SSCI)

IV. **Queuing systems in a feedback environment: Continuous versus discrete-event simulation**
Barlas Y., Özgün O.
Journal of Simulation, cilt.12, sa.2, ss.144-161, 2018 (SCI-Expanded)

V. **Sensitivity analysis for models with multiple behavior modes: a method based on behavior pattern measures**
Hekimoğlu M., Barlas Y.
System Dynamics Review, cilt.32, sa.3-4, ss.332-362, 2016 (SSCI)

VI. **'Meeting Jay W. Forrester'**
Barlas Y.
System Dynamics Review, cilt.32, sa.3-4, ss.183-184, 2016 (SSCI)

VII. **Editorial**
Barlas Y.
System Dynamics Review, cilt.32, sa.1, ss.3-5, 2016 (SSCI)

VIII. **Effects of systemic complexity factors on task difficulty in a stock management game**
Özgün O., Barlas Y.
System Dynamics Review, cilt.31, sa.3, ss.115-146, 2015 (SSCI)

IX. **Dynamic Consequences of Performance-Based Payment Systems in Public Hospitals**
Meker T., Barlas Y.
Systems Research and Behavioral Science, cilt.32, sa.4, ss.459-480, 2015 (SSCI)

X. **Health, Demographic Change and Well-Being: The European Union's Horizon 2020 Programme and System Dynamics**
Lane D. C., Pala Ö., Barlas Y.
Systems Research and Behavioral Science, cilt.32, sa.4, ss.407-413, 2015 (SSCI)

XI. **Modeling and simulation of the endogenous dynamics of housing market cycles**
Özbaş B., Özgün O., Barlas Y.
JASSS, cilt.17, sa.1, 2014 (SSCI)

XII. **Automated parameter specification in dynamic feedback models based on behavior pattern features**
Yücel G., Barlas Y.
System Dynamics Review, cilt.27, sa.2, ss.195-215, 2011 (SSCI)

XIII. **Demand forecasting and sharing strategies to reduce fluctuations and the bullwhip effect in supply chains**

Barlas Y., Gunduz B.

Journal of the Operational Research Society, cilt.62, sa.3, ss.458-473, 2011 (SCI-Expanded)

XIV. **Dynamics of the North-South welfare gap and global sustainability**

Yücel G., Barlas Y.

Technological Forecasting and Social Change, cilt.77, sa.4, ss.594-614, 2010 (SSCI)

XV. **A dynamic simulator for the management of disorders of the body water homeostasis**

Karanfil Ö., Barlas Y.

Operations Research, cilt.56, sa.6, ss.1474-1492, 2008 (SCI-Expanded)

XVI. **Leverage points to march "upward from the aimless plateau" [2]**

Barlas Y.

System Dynamics Review, cilt.23, sa.4, ss.469-473, 2007 (SSCI)

XVII. **Model simplification and validation with indirect structure validity tests**

Saysel A. K., Barlas Y.

System Dynamics Review, cilt.22, sa.3, ss.241-262, 2006 (SSCI)

XVIII. **Goal setting, evaluation, learning and revision: A dynamic modeling approach**

Barlas Y., Yasarcan H.

Evaluation and Program Planning, cilt.29, sa.1, ss.79-87, 2006 (SSCI)

XIX. **A generalized stock control formulation for stock management problems involving composite delays and secondary stocks**

Yasarcan H., Barlas Y.

System Dynamics Review, cilt.21, sa.1, ss.33-68, 2005 (SSCI)

XX. **Analysis of stock management gaming experiments and alternative ordering formulations**

Barlas Y., Özevin M. G.

Systems Research and Behavioral Science, cilt.21, sa.4, ss.439-470, 2004 (SSCI)

XXI. **Dynamic modelling of a shallow freshwater lake for ecological and economic sustainability**

Güneralp B., Barlas Y.

Ecological Modelling, cilt.167, sa.1-2, ss.115-138, 2003 (SCI-Expanded)

XXII. **Environmental sustainability in an agricultural development project: a system dynamics approach.**

Saysel A. K., Barlas Y., Yenigün O.

Journal of environmental management, cilt.64, sa.3, ss.247-260, 2002 (SCI-Expanded)

XXIII. **A dynamic model of salinization on irrigated lands**

Saysel A. K., Barlas Y.

Ecological Modelling, cilt.139, sa.2-3, ss.177-199, 2001 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **A dynamic simulation game (UNIGAME) for strategic university management**

Barlas Y., Diker V. G.

Simulation and Gaming, cilt.31, sa.3, ss.331-358, 2000 (Scopus)

II. **Formal aspects of model validity and validation in system dynamics**

Barlas Y.

System Dynamics Review, cilt.12, sa.3, ss.183-210, 1996 (Scopus)

III. **Effects of patch connectivity and arrangement on animal metapopulation dynamics: a simulation study**

Wu J., Vankat J. L., Barlas Y.

Ecological Modelling, cilt.65, sa.3-4, ss.221-254, 1993 (Scopus)

IV. **Comments on "On the very idea of a system dynamics model of Kuhnian science"**

Barlas Y.

System Dynamics Review, cilt.8, sa.1, ss.43-47, 1992 (Scopus)

V. **Philosophical roots of model validation: Two paradigms**

Barlas Y., Carpenter S.

System Dynamics Review, cilt.6, sa.2, ss.148-166, 1990 (Scopus)

VI. **An autocorrelation function test for out put validation**

Barlas Y.

Simulation, cilt.55, sa.1, ss.7-16, 1990 (Scopus)

VII. **Multiple tests for validation of system dynamics type of simulation models**

Barlas Y.

European Journal of Operational Research, cilt.42, sa.1, ss.59-87, 1989 (Scopus)

Kitap & Kitap Bölümleri

I. **Pattern Recognition for Model Testing, Calibration, and Behavior Analysis**

YÜCEL G., BARLAS Y.

Analytical Methods for Dynamic Modelers, Hazhir Rahmandad, Rogelio Oliva, Nathaniel D. Osgood, Editör, The MIT Press, ss.173-206, 2015

II. **System Dynamics: Systemic Feedback Modeling for Policy Analysis – Volume I**

BARLAS Y.

Eolss Publishers, Paris, 2009

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Modeling the epidemics of the internet gaming disorder with system dynamics approach**

Kırlı Y. E., Barlas Y.

international system dynamics conference, Bergen, Norveç, 3 - 08 Ağustos 2024

II. **Early Diagnosis of Prostate Cancer by Dynamic Modeling and Data Science Tools**

Kepçen E., Hoban O., Şenel Ö., Barlas Y.

international system dynamics conference, Illinois, Amerika Birleşik Devletleri, 23 - 27 Temmuz 2023

III. **Modeling long-term dynamic effects of brain injury on biological mechanisms of potential Parkinson's disease.**

Gül N. N., Barlas Y.

international system dynamics conference, Illinois, Amerika Birleşik Devletleri, 23 - 27 Temmuz 2023

IV. **Dynamic Modelling of Circadian Rhythm Disorder and its Connections to Autism in Fetus**

Yurdakul E., Ülgen Ş. K., Barlas Y.

international system dynamics conference, Illinois, Amerika Birleşik Devletleri, 23 - 27 Temmuz 2023

V. **Dynamic Analysis of False Information Spread Over Social Media: 5G-COVID 19 Conspiracy Theory**

İrsoy O., Barlas Y.

international system dynamics conference, Frankfurt, Almanya, 19 - 22 Temmuz 2022

VI. **An epidemiological compartmental model of malaria with host-vector interactions**

BARLAS Y., YAŞARCAN H., Tozan Y., Kim S., Rocklöv J., Sjödin H., Carlton J. M.

international system dynamics conference, Amerika Birleşik Devletleri, 26 - 30 Temmuz 2021

VII. **Modeling The Pharmacodynamics of rHuEPO, a Blood Doping Drug**

ŞENTÜRK F., YAŞARCAN H., BARLAS Y.

international system dynamics conference, Norveç, 19 - 24 Temmuz 2020

VIII. **From Generic to Optimally Calibrated System Dynamics Models: An Application in Agricultural Value Chains**

Atamer Balkan B., MERAL F. S., BARLAS Y.

international system dynamics conference, Norveç, 19 Temmuz 2020

IX. **Automated Discovery of Polarity from Data in System Dynamics Context**

TELLİOĞLU N., BARLAS Y.

international system dynamics conference, Norveç, 19 Temmuz 2020 - 24 Temmuz 2024

X. **Modeling the Dynamics of Vicious Cycles Involved in Heart-Respiratory Failure**
Çömez S., KORUGAN A., BARLAS Y.
international system dynamics conference, Norveç, 19 - 24 Temmuz 2020

XI. **Estimating Causal Relations of Dynamic Models from Real-Life Data**
TELLİOĞLU N., BARLAS Y.
International system dynamics conference, 7 - 09 Ağustos 2018

XII. **Modeling the Biological Mechanisms That Determine the Dynamics of Stress Response of the Human Body**
aktaş g., BARLAS Y.
International system dynamics conference, rejkjavik, İzlanda, 7 Ağustos - 07 Eylül 2018

XIII. **Modeling the Pharmacodynamics of Doping Drugs and Analysis of False Negative Tests**
Şahin Ö., ŞENTÜRK F., BARLAS Y., YAŞARCAN H.
36th International Conference of the System Dynamics Society, Reykjavik, İzlanda, 7 - 09 Ağustos 2018, cilt.1, ss.741-743

XIV. **Credibility, Validity and Testing of Dynamic Simulation Models**
Barlas Y.
6th International Conference on Simulation and Modeling Methodologies,Technologies and Applications, SIMULTECH 2016, Lisbon, Portekiz, 29 - 31 Temmuz 2016, cilt.676, ss.3-15

XV. **Modeling and Analysis of the Speculative Dynamics of Currency Exchange Rates: A Case Study from Turkey**
Çehreli C., DURSUN İ., BARLAS Y.
International system dynamics conference, boston, Amerika Birleşik Devletleri, 16 - 20 Temmuz 2017

XVI. **Belediye Atığı ve Düzenli Depolama Alanı Dinamikleri**
İLBAHAR E., BARLAS Y.
37. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Türkiye, 5 - 07 Temmuz 2017

XVII. **Evaluation of Chronic Disease Prevention Interventions with a Dynamic Simulation Model**
ÖNSEL N., BARLAS Y., YÜCEL G.
38th Annual North American Meeting of Society for Medical Decision Making, 23 - 26 Ekim 2016

XVIII. **Evaluating the Preventive Treatments for Aging Populations in terms of Financial Sustainability of Health Systems**
ÖNSEL N., BARLAS Y., YÜCEL G.
International Conference of the System Dynamics Society, 17 - 21 Temmuz 2016

XIX. **Modeling the Long Term Dynamics of Obesity as a Societal Epidemic**
aktaş g., Tellioğlu N., BARLAS Y., YAŞARCAN H.
International Conference of the System Dynamics Society, 17 - 21 Temmuz 2016

XX. **The Feedback Dynamics between Poverty, Education Opportunity: Vicious Circle of Poverty**
BARLAS Y., Bacaksızlar G. N.
international system dynamics conference, Amerika Birleşik Devletleri, 19 - 23 Temmuz 2015

XXI. **Cost Escalation in Health Systems Dominated by Private Health Insurance**
ÖNSEL N., BARLAS Y., YÜCEL G.
INFORMS Annual Meeting 2015, 1 - 04 Kasım 2015

XXII. **Financial Sustainability of Health Systems Dominated by Private Health Insurance**
ÖNSEL N., BARLAS Y.
33rd International Conference of the System Dynamics Society, Boston, 19 - 23 Temmuz 2015

XXIII. **The Feedback Dynamics between Poverty and Education Opportunity Vicious Circle of Poverty**
Bacaksızlar G., BARLAS Y.
33rd International Conference of the System Dynamics Society, Boston, Amerika Birleşik Devletleri, 19 - 23 Temmuz 2015

XXIV. **Dynamic Modeling of Peritoneal Dialysis and Its Implementation in Children with Chronic Kidney Failure**

Gökalp E., Başar G., Tekin D., BARLAS Y.

international system dynamics conference, Hollanda, 20 Temmuz 2014

XXV. **2014   Dynamic Modeling of Peritoneal Dialysis and Its Implementation in Children with Chronic Kidney Failure**

Gökalp E., BARLAS Y., Başar G., Tekin D.

international system dynamics conference, Hollanda, 20 - 24 Temmuz 2014

XXVI. **Interactive Dynamic Modeling For The Passenger Flow Bottleneck and Security Checkpoint Management at an Airport**

BARLAS Y., Çakacıaslan S.

international system dynamics conference, Hollanda, 20 - 24 Temmuz 2014

XXVII. **A Dynamic Simulation Model for Insulin Resistance and Type II Diabetes in the Context of Obesity**

Can M., BARLAS Y., KORUGAN A.

international system dynamics conference, Amerika Birleşik Devletleri, 21 Temmuz 2013

XXVIII. **Systemic Complexity of a Growth Management Game: Comparative Analysis of Decision Heuristics and Experimental Results**

Özgün O., BARLAS Y.

international system dynamics conference, İsviçre, 22 Temmuz 2012

XXIX. **Effects of Delay, Nonlinearity and Feedback on the Overall Complexity of a Stock Management Game**

ÖZGÜN O., BARLAS Y.

international system dynamics conference, İsviçre, 22 Temmuz 2012

XXX. **Modeling The Dynamics Of Thyroid Hormones And Related Disorders. Proceedings of 29th international system dynamics conference**

ŞEKER O., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 24 Temmuz 2011

XXXI. **Modeling The Dynamics Of Academic Publications And Citations. Proceedings of 29th international system dynamics conference**

Önsel N., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 24 Temmuz 2011

XXXII. **Sensitivity analysis of system dynamics models by behavior pattern measures**

HEKİMOĞLU M., BARLAS Y.

international system dynamics conference, Güney Kore, 25 Temmuz 2010

XXXIII. **A simulation model for blood cholesterol dynamics and related disorders**

Demirezen E., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 26 Temmuz 2009

XXXIV. **Sensitivity analysis of real estate price oscillations model**

Özbaş B., Özgün O., BARLAS Y.

international system dynamics conference, Yunanistan, 20 Temmuz 2008

XXXV. **Testing dynamic decision making under real-time pressure: A scuba diving simulator**

Dalkıran E., BARLAS Y.

international system dynamics conference, Yunanistan, 20 - 24 Temmuz 2008

XXXVI. **Pattern-based system design and optimization**

YÜCEL G., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 29 Temmuz - 02 Ağustos 2007

XXXVII. **Modeling of real estate price oscillations in Istanbul**

Özbaş B., ÖZGÜN O., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 29 Temmuz 2007

XXXVIII. **Stable stock management heuristics when the outflow is proportional to the control stock**

YAŞARCAN H., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 17 - 21 Temmuz 2005

XXXIX. **Automated dynamic pattern testing, parameter calibration and policy improvement**

Boğ S., BARLAS Y.

international system dynamics conference, Amerika Birleşik Devletleri, 17 - 21 Temmuz 2005

XL. **Model simplification and Validation: Illustration with Indirect structure tests**
SAYSEL A. K., BARLAS Y.
international system dynamics conference, İngiltere, 25 Temmuz 2004

XLI. **A generalized stock control formulation for stock management problems involving composite delays and secondary stocks**
YAŞARCAN H., BARLAS Y.
international system dynamics conference, İngiltere, 25 Temmuz 2004

XLII. **A general stock control formulation for stock management problems involving delays and secondary stocks**
BARLAS Y., YAŞARCAN H.
international system dynamics conference, Amerika Birleşik Devletleri, 20 Temmuz 2003

XLIII. **Information sharing to reduce fluctuations in supply Chains**
BARLAS Y., Gündüz B.
international system dynamics conference, Amerika Birleşik Devletleri, 20 - 24 Temmuz 2003

XLIV. **System dynamics and systems thinking for educational issues**
BARLAS Y.
Nordic Conference on Decision Support, Almanya, 01 Ocak 2003

XLV. **Dynamic Analysis of the Viability of Alternative Energy Sources in Meeting the Electricity Demand**
BARLAS Y., Özdemir E., Öner A.
international system dynamics conference, İtalya, 28 Temmuz - 01 Ağustos 2002

XLVI. **Modeling a Wetland through Sustainable Development: Uluabat Lake**
BARLAS Y., Güneralp B.
international system dynamics conference, Amerika Birleşik Devletleri, 23 Temmuz 2001

XLVII. **A method for finding the equilibrium points of a nonlinear dynamic model**
BARLAS Y., YAŞARCAN H.
international system dynamics conference, Amerika Birleşik Devletleri, 23 Temmuz 2001

XLVIII. **Testing the decision rules used in stock management models**
BARLAS Y., Özevin M. G.
international system dynamics conference, Amerika Birleşik Devletleri, 23 Temmuz 2001

XLIX. **A Dynamic Pattern-oriented Test for Model Validation**
BARLAS Y., Kanar K.
Proceedings of 4th Systems Science European Congress, İspanya, 20 - 24 Eylül 1999

L. **Systemic Modeling of a Wetland for Sustainable Development**
Güneralp B., BARLAS Y.
Proceedings of 4th Systems Science European Congress, İspanya, 20 - 24 Eylül 1999

LI. **Long-term Comprehensive Environmental Analysis of GAP: A System Dynamics Approach**
SAYSEL A. K., BARLAS Y.
Proceedings of The Kriton Curi International Symposium on Environmental Management in the Mediterranean Region, Türkiye, 11 Haziran 1998

LII. **A Behavior Validity Testing Software**
BARLAS Y., Topaloğlu H., Yılankaya S.
international system dynamics conference, Türkiye, 19 - 22 Ağustos 1997

LIII. **System Dynamics Approach to Problem Solving in an Insurance Company**
BARLAS Y., Duman E., Çırak K., Uzunosmanoğlu G.
international system dynamics conference, Türkiye, 19 Ağustos 1997

LIV. **A Dynamic Feedback Model for Strategic Management of an Insurance Company**
BARLAS Y., Duman E., Balıbek E., Fırat A.
international system dynamics conference, Türkiye, 19 Ağustos 1997

LV. **Product Diversification and Quick Response Order Strategies in Supply Chain Management**
BARLAS Y., Aksoğan A.

international system dynamics conference, Amerika Birleşik Devletleri, 21 - 25 Temmuz 1996

LVI. **An Interactive Dynamic Simulation Model of University Management System**
BARLAS Y., Diker V.
Symposium on Applied Computing, Amerika Birleşik Devletleri, 17 Şubat 1996

LVII. **An interactive dynamic simulation model of a university management system**
Barlas Y., Diker V. G.
1996 ACM Symposium on Applied Computing, SAC 1996, Pennsylvania, Amerika Birleşik Devletleri, 17 - 19 Şubat 1996, cilt.Part F128723, ss.120-128

LVIII. **Simulation and Dynamic Analysis of Alternative Quality Management Systems**
BARLAS Y., Özgökmen A.
Proceedings of The Ninth World Productivity Congress, Türkiye, 4 - 07 Haziran 1995

LIX. **Fundamental Aspects and Tests of Model Validity in Simulation**
BARLAS Y.
SMC Simulation Multiconference, Amerika Birleşik Devletleri, 9 - 13 Nisan 1995

LX. **Output Behavior Validation in System Dynamics**
BARLAS Y., Erdem A.
Proceedings of the European Simulation Symposium, Türkiye, 09 Ekim 1994

LXI. **Partial Mathematical Analysis of Non-linear Simulation Models of Socio-economic Systems**
BARLAS Y., Çivi H., Özgökmen A.
Proceedings of the European Simulation Symposium, Türkiye, 9 - 12 Ekim 1994

LXII. **Formal System Dynamics Education in Universities**
BARLAS Y.
international system dynamics conference, Meksika, 20 Temmuz 1993

LXIII. **An Interactive Simulation Game for Software Project Management**
BARLAS Y., Bayraktutar İ.
international system dynamics conference, Hollanda, 20 - 24 Temmuz 1992

LXIV. **Model Validation in System Dynamics**
BARLAS Y.
international system dynamics conference, İSKOÇYA, 20 - 22 Temmuz 1994

LXV. **Interactive Dynamic Simulation Games: An Application in Software Project Management**
BARLAS Y., Bayraktutar İ.
Advances in Simulation, Türkiye, 6 - 07 Temmuz 1992

LXVI. **Modeling Patchy Ecological Systems Using System Dynamics Approach**
Wu J., BARLAS Y., Vankat J.
international system dynamics conference, Amerika Birleşik Devletleri, 20 - 24 Temmuz 1990

LXVII. **Tests of Model Behavior That Can Detect Structural Flaws: Demonstration with Simulation Experiments**
BARLAS Y., Milling P. M., Zahn K., O E.
Computer-Based Management of Complex Systems, Almanya, 10 - 14 Temmuz 1989

LXVIII. **Simulating the Dynamics of Natural Populations Using the System Dynamics Approach**
BARLAS Y., Wu J.
SCS Western Multiconference (System Dynamics Volume), Amerika Birleşik Devletleri, 4 - 06 Ocak 1989

LXIX. **A Fundamental Philosophy of Science Question and Validation of System Dynamics Models**
BARLAS Y., Carpenter S.
international system dynamics conference, Çin, 09 Haziran 1987

LXX. **Comparing the Observed and Model-generated Behavior Patterns to Validate System Dynamics Models**
BARLAS Y.
international system dynamics conference, Amerika Birleşik Devletleri, 02 Temmuz 1985

Metrikler

Yayın: 103
Atıf (Scopus): 2506
H-İndeks (WoS): 17
H-İndeks (Scopus): 16