**ORIGINALITY REPORT** 

16% SIMILARITY INDEX

13%

INTERNET SOURCES

9%

PUBLICATIONS

4%

STUDENT PAPERS

**PRIMARY SOURCES** 

1

jise.btu.edu.tr

Internet Source

5%

2

www.totalmobilemalta.com

Internet Source

2%

3

Shorya Awtar, C. Bernard, N. Boklund, A. Master, D. Ueda, Kevin Craig. "Mechatronic design of a ball-on-plate balancing system", Mechatronics, 2002

1 %

**Publication** 

4

Submitted to Trafford College Group

Student Paper

1%

5

Darío Fernando Yépez Ponce, William Manuel Montalvo López. "Chapter 2 Development of a Hybrid Optimization Strategy Based on a Bacterial Foraging Algorithm (BFA) and a Particle Swarming Algorithm (PSO) to Tune the PID Controller of a Ball and Plate System", Springer Science and Business Media LLC, 2022

Publication

**1** %

6	www.ideals.illinois.edu Internet Source	1 %
7	journals.covenantuniversity.edu.ng Internet Source	<1%
8	iris.unige.it Internet Source	<1%
9	WWW.uom.ac.mu Internet Source	<1%
10	ecasp.ece.iit.edu Internet Source	<1%
11	scitepress.org Internet Source	<1%
12	Chansu Yu, C.R. Das. "Disjoint task allocation algorithms for MIN machines with minimal conflicts", IEEE Transactions on Parallel and Distributed Systems, 1995 Publication	<1 %
13	Renato Oliveira. "A data mining approach to solve the goal scoring problem", 2009 International Joint Conference on Neural Networks, 06/2009	<1 %
14	Aghiad KASSEM, Hassan HADDAD, Chadi ALBITAR. "Commparison Between Different Methods of Control of Ball and Plate System	<1%

## with 6DOF Stewart Platform", IFAC-PapersOnLine, 2015

Publication

15	Submitted to University of Northumbria at Newcastle Student Paper	<1%
16	Xiuli Zheng, Yi-Hua Fan, Ching-En Chen, Ya-Qi Lin, Hung-Wen Liao, Sheng-Chung Hsieh. "DESIGN OF A FUZZY-PID CONTROLLER FOR A NANOSCALE X-Y PLATFORM", Transactions of the Canadian Society for Mechanical Engineering, 2016 Publication	<1%
17	boardgamestips.com Internet Source	<1%
18	vdoc.pub Internet Source	<1%
19	Fan, X "Trajectory planning and tracking of ball and plate system using hierarchical fuzzy control scheme", Fuzzy Sets and Systems, 20040601 Publication	<1%
20	Hoover, Randy C., and Joe St. Amand. "Design of an Approximate Control Law Using Input-	<1%

State Linearization for the Ball on a Plate

System", Volume 4 Dynamics Control and

Uncertainty Parts A and B, 2012.

Publication

21	Raaja Ganapathy Subramanian, Vinodh Kumar Elumalai, Selvakumar Karuppusamy, Vamsi Krishna Canchi. "Uniform ultimate bounded robust model reference adaptive PID control scheme for visual servoing", Journal of the Franklin Institute, 2017	<1%
22	dsp-book.narod.ru Internet Source	<1%
23	ebin.pub Internet Source	<1%
24	journals.sagepub.com Internet Source	<1%
25	link.springer.com Internet Source	<1%
26	slidelegend.com Internet Source	<1%
27	Yagiz, N "Robust control of a spatial robot using fuzzy sliding modes", Mathematical and Computer Modelling, 200901 Publication	<1%
28	"Advanced, Contemporary Control", Springer Science and Business Media LLC, 2020 Publication	<1%
29	Armagan Karamanli, Thuc P. Vo. "A quasi-3D theory for functionally graded porous	<1%

## microbeams based on the modified strain gradient theory", Composite Structures, 2021

Publication

30

Armagan Karamanli. "Size-dependent behaviors of three directional functionally graded shear and normal deformable imperfect microplates", Composite Structures, 2021

<1%

Publication

Exclude quotes Off
Exclude bibliography On

Exclude assignment On template

Exclude matches Off