

Published Research

Authors	Research Title	Name of Journal	Date of Publication	ISBN / ISSN	Link
Engr. Oliver S. Dimailig Krizia Jewel Caprangca Alexis O. Gonda Jun-jun V. Villanueva	<i>Potentiality-Of-Pulverized-Commercially-Available-Vermiculite-As-Partial-Replacement-To-Ordinary-Portland-Cement-In-Concrete-Mix</i>	International Journal of Advanced Research and Publications Volume 3 Issue 5	May 2019	ISSN: 2456-9992	http://www.ijarp.org/published-research-papers/may2019/Potentiality-Of-Pulverized-Commercially-Available-Vermiculite-As-Partial-Replacement-To-Ordinary-Portland-Cement-In-Concrete-Mix.pdf
Dr. Cristina Amor M. Rosales Engr. Jeffrey S. Sarmiento Arnel C. Fajardo	<i>Non-destructive Bridge Pavement Detection Using Impact Sound and Convolutional Neural Network</i>	2019 5 th International Conference on Computing and Artificial Intelligence (ICCAI) Bali, Indonesia	April 2019	ACM ISBN: 978-1-4503-6106-4	https://dl.acm.org/doi/10.1145/3330482.3330521
Davood Pour Yousefian Barfeh Hooman Esmailian Patrice Xandia Mari Delos Reyes Jessie Montalbo Mohammad-Reza Mirzaee Ricky Bustamante	<i>Pixel-Based Scene Analysis in Robot Vision</i>	<u>2019 5th Iranian Conference on Signal Processing and Intelligent Systems (ICSPIS)</u>	December 2019	DOI : 10.1109/ICSPIS48872.2019.9066056	https://ieeexplore.ieee.org/document/9066056

<p>Davood Pour Yousefian Barfeh Favis Joseph Balinado Patrice Xandria Mari Delos Reyes Jessie Montalbo Myrna Coliat Ricky Bustamante</p>	<p><i>Classification of Oryza Sativa using Digital Image Analysis</i></p>	<p><u>2019 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)</u></p>	<p>December 2019</p>	<p>DOI : <u>10.1109/ICCIKE47802.2019.9004405</u></p>	<p>https://ieeexplore.ieee.org/document/9004405</p>
<p>Dr. Cristina Amor M. Rosales Hyun Jong Lee Wonjae Kim Chang kyu Park</p>	<p><i>Decision Matrix Analysis of Impact Sounding Test Method to Determine Interlayer Condition of Concrete Bridge Deck</i></p>	<p>Hindawi Journal of Sensors Volume 2017 Article ID 8516319</p>	<p>2017</p>		<p>https://www.hindawi.com/journals/js/2017/8516319/</p>
<p>Dr. Expedito V. Acorda</p>	<p><i>Taysan Soil Mix with Calaca Bottom Ash as Alternative Road Base Material</i></p>	<p>International Journal of Current Research Vol. 8, Issue, 12, pp.42851-42855</p>	<p>2016</p>	<p>ISSN: 0975-833X</p>	<p>https://www.journalcra.com/article/taysan-soil-mix-calaca-bottom-ash-alternative-road-base-material</p>

<p>Engr. Diosa Marie M. Aguila Mayzonee V. Ligaray</p>	<p><i>Adsorption of Eriochrome Black T on MnO₂-Coated Zeolite</i></p>	<p>International Journal of Environmental Science and Development, Vol. 6, No. 11, November 2015</p>	<p>November 2015</p>		<p>http://www.ijesd.org/vol6/706-E0008.pdf</p>
<p>Engr. Diosa Marie M. Aguila</p>	<p><i>Investigating the formation of acid mine drainage of Toledo pyrite concentrate using column cells</i></p>	<p>IOP Conf. Ser.: Earth Environ. Sci., Vol. 114, No. 1,</p>	<p>January 2018</p>		<p>https://iopscience.iop.org/article/10.1088/1755-1315/114/1/012008</p>

<p>Engr. Ernesto C. Magundayao Co-authors: Mark Anthony S. Ilustre Janine M. Maullion Camille Bianca S. Rado</p>	<p><i>Cement Plaster Proportioning Suitable For Sands From Different Sources In Batangas Province</i></p>	<p>Asia Pacific Higher Education Research Journal, Vol.4, No. 1</p>	<p>2017</p>	<p>https://po.pnuresearchportal.org/ejournal/index.php/apherj/article/view/435</p>
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