


Brief CV

Name/中文姓名	Gatot Rusbintardjo	Gender	Men	
Title (Pro./Dr.)	Prof. Dr.	Country	Indonesia	
University/Department	Sultan Agung Islamic University (UNISSULA), Department of Civil Engineering, Faculty of Engineering			
Research Area	Pavement Materials			
<p>Brief introduction of your research experience:</p> <p>Following I give a list of my international journals that I write from the results of research conducted in Road Research Laboratory of Faculty of Engineering of Sultan Agung Islamic University (UNISSULA) and in Road Research :Laboratory of Civil Engineering Faculty of Universiti Teknologi Malaysia (UTM), which can briefly explain my research experience.</p> <ol style="list-style-type: none"> <p>Journal Title: <i>Utilization of Buton Natural Rock Asphalt As Additive of Bitumen Binder in Hot Mix Asphalt Mixtures</i> Author: Gatot Rusbintardjo (Single Author). Journal: Advanced Materials Research Vol. 723 (2013) pp 543-550 © (2013) Trans Tech Publications, Switzerland doi:10.4028/www.scientific.net/AMR.723.543</p> <p>Journal Title: <i>Fundamental and rheological properties of oil palm fruit ash modified bitumen.</i> Author(s): Gatot Rusbintardjo, Mohd. Rosli Hainin (UTM), Nur Izzi Md. Yusoff (UKM Malaysia) Journal: Construction and Building Materials (England) Vol. 49 (2013) pp. 702-711. Journal homepage: www.elsevier.com/locate/conbuildmat.</p> <p>Journal Title: <i>The Performance Characteristics of Stone Mastic Asphalt Mixtures Using Oil Palm Fruit Ash-Modified Bitumen</i> Author(s): Gatot Rusbintardjo, Mohd Rosli Hainin (UTM), Muhammad Ali Mubaraki and Nur Izzi Md. Yusoff (UKM Malaysia) Journal: International Journal of Pavement Research and Technology, Vol. 7 No. 4, July 2014 ISSN 1997-1400 Int. J. Pavement Res. Technol. 7(4):227-236 Copyright @ Chinese Society of Pavement Engineering DOI:10.6135/ijprt.org.tw/2014.7(3).227.</p> <p>Journal Title: <i>Laboratory Evaluation on Steel Slag as Aggregate Replacement in Stone Mastic Asphalt Mixtures</i></p> 				

Author(s): Mohd Rosli Hainin (UTM), **Gatot Rusbintardjo**, Mohd Azizi Abdul Aziza (UKM Malaysia), Asmah Hamim (UKM Malaysia), Nur Izzi Md. Yusof (UKM Malaysia)

Journal: Jurnal Teknologi (Science and Engineering) Volume: 68 : 2 (2013) pp. 13 – 19.

www.jurnalteknologi.utm.my. eISSN 2180-3722; ISSN: 0127-9696. Publisher: UTM Press

5. **Journal Title:** *Utilization of Steel Slag as an Aggregate Replacement in Porous Asphalt Mixtures.*
Author(s): Mohd Rosli Hainin (UTM), **Gatot Rusbintardjo**, Mohd Anwar Sahul Hameeda (UTM), Norhidayah Abdul Hassana (UTM), Nur Izzi Md. Yusoff (UKM Malaysia)
Journal: Jurnal Teknologi (Science and Engineering) Volume: 69 : 1 (2014) pp. 67 – 73.
www.jurnalteknologi.utm.my. eISSN 2180-3722 Publisher: UTM Press.
6. **Journal Title:** *Landslide on a Deeply Landfilled Slope: A Case Study of Tembalang Indonesia*
Author(s): Rifki Brilliant Areif (UNISSULA) **Gatot Rusbintardjo** (UNISSULA) , Mohd. Rosli Hainin (UTM), Nur Izzi Md. Yusoff (UKM Malaysia)
Journal: Jurnal Teknologi (Science and Engineering) Volume: 70 : 1 (2014) pp. 1 – 8.
www.jurnalteknologi.utm.my. eISSN 2180-3722 Publisher: UTM Press.
7. **Journal Title:** *Improvement in Properties of Expansive Clay by Stabilizing with Buton Rock Asphalt*
Author(s): Rifqi Brilyant Ariefa, **Gatot Rusbintardjo**, Nur Izzi Md. Yusoffb*
Journal: Jurnal Teknologi (Science and Engineering) Volume: 73 : 4 (2015) pp. 111 - 116
www.jurnalteknologi.utm.my. eISSN 2180-3722 Publisher: UTM Press.
8. **Journal Title:** *Introducing Buton Natural Rock Asphalt - New Materials for Bitumen Modification and Soil Stabilization*
Author(s): **Gatot Rusbintardjo**, Nur Izzi M. Yusoff, and Arafat Sulaiman Yerro
Journal: Journal of **Advanced Civil and Environmental Engineering**
Vol. 1 No. 2 (2018) pp. 88 – 99. ISSN: 2599 - 3356
9. **Journal Title:** *Effect Of Rh-Wma Additive On Engineering Properties Of Bitumen PG-76*
Author(s): **Gatot Rusbintardjo**, Sitti Salmah Abdul Wahab, Faridah Hanim Khairuddin,, Ahmad Nazrul Hakimi Ibrahim, Nur Izzi Md Yusoff, Mohd Rosli Hainin
Journal: Jurnal Teknologi (Science and Engineering) Volume: 81 : 4 (2019) pp. 125 – 132.
www.jurnalteknologi.utm.my. eISSN 2180-3722 DOI: <https://doi.org/10.1113/jt.n81.13095>
Publisher: UTM Press.
10. **Journal Title:** *A Comparative Study Of Monitoring Methods In Sustainable Pavement System \ Development*
Author(s): **Gatot Rusbintardjo**, Chin Meei Jiun, Ahmad Nazrul Hakimi Ibrahim, Peyman Babashamsi, Nur Izzi Md. Yusoff, Mohd Rosli Hainin
Journal: Jurnal Teknologi (Science and Engineering) Volume: 81 : 5 (2019) pp. 41 – 51.
www.jurnalteknologi.utm.my. eISSN 2180-3722 DOI: <https://doi.org/10.11113/jt.v81.13599>
Publisher: UTM Press.

11. **Journal Title:** *Increase the Strength of Base and Subbase of Flexible Pavement by Adding Feldspar as Additive Material*

Author(s): Gatot Rusbintardjo, Lisa Fitriyana, Nur Izzi M. Yusoff, and Arafat Suleiman Yero

Journal: Journal of **Advanced Civil and Environmental Engineering**

Vol. 2 No. 2 (2019) pp. 59 – 64. ISSN: 2599 - 3356

12. **Journal Title:** *Effect of Feldspar on the Properties of Swelling, Shrinkage, and Bearing Capacity of Expansive Clay Soil*

Author(s): Gatot Rusbintardjo, Lisa Fitriyana, Abdul Rochim

Journal: Invention Journal of Research Technology in Engineering and Management (IJRTEM)

Vol. 3 Issue 5 July – August 2019 pp. 32 – 39. ISSN: 2455-3689 Website: www.ijrtem.com

In addition to the 12 International Journals, there are still 18 papers published in Proceedings of the international seminar / conference which I cannot write here.

*****All the columns need to be filled in.