## ACADEMIC / RESEARCH ACTIVITIES OF B. ZOLIANA:

## Full Papers published in Conference Proceedings etc.

Sl. No	Title with page nos.	Details of Conference Publication	ISSN/ISBN No	Whether main/co-author
1.	Birth of Radiology and its Development,17-18.	Proc. 2 <sup>nd</sup> General Conference of Mizoram X- ray Technologist Association, Civil Hospital Aizawl. Sept.(1998)		main author
2.	Study of radon concentrations in relation with the radioactivity content of building materials in Aizawl district, Mizoram, India.	17 <sup>th</sup> National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTD-17) MS Univ of Baroda, Vadodara, 17-19, October 2011.	Narosa Publisher ISBN 978- 81-8487-259- 0	corresponding author
3.	Study of radon flux from soil surface in middle part of Mizoram, India.	17 <sup>th</sup> National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTD-17) MS Univ of Baroda, Vadodara, 17-19, October 2011.	Narosa Publisher ISBN 978- 81-8487-259- 0	corresponding author
4	Seasonal Variation of Radon/Thoron and their progeny concentration in Saiha District, Mizoram, India. 193-195	International Conference on Advances in Environmental Chemistry, (AEC-2011), MZU.	Exel Publisher ISSN No. 978-93- 81361-53-5	corresponding author
5	Study of Population Dosimetry in Middle Part of Mizoram, India 97-100	International Conference on Advances in Environmental Chemistry, (AEC-2011), MZU.	Exel Publisher ISSN No. 978-93-81361- 53-5	corresponding author
6	Measurement of Radon Concentration Inside and Around Dwellings in Fault Regions of Aizawl city, Mizoram, India . 166-169	International Conference on Advances in Environmental Chemistry, (AEC-2011), MZU.	Exel Publisher ISSN No. 978-93- 81361-53-5	main author
7	A Theoretical Formulation of Initial State Wavefunctions for	Summary of Ph.D. Theses.Vol II, P 165- 174,(2017),	Eastern Publishers, Guwahati, ISBN 978-	Main author

	Photoemission		93-36302-22-	
	Calculations		9,	
8	Seasonal Variation of Indoor Radon Concentrations in dwellings in Eastern part of Mizoram Measurement of	Mizoram Science Congress 2016 held at Mizoram University during 13-14 October 2016, (2017)	Allied Publishers Pvt. Ltd. ISBN 978- 93-85926-49- 5 Allied	Corresponding - author
	Gamma radiation dose and its correlation with radon concentration in the southern part of Mizoram, India,	Mizoram Science Congress 2016 held at Mizoram University during 13-14 October 2016, (2017)	Publishers Pvt. Ltd. ISBN 978- 93-85926-49- 5	Corresponding author
10	Measurement of Natural radioactivity using NaI (Tl) detector in soil samples collected from Aizawl, Mizoram, India.	Mizoram Science Congress 2018 held at PUC during 4-5.10,2018	Atlantis Press, Amsterdam, Paris, Beijing, p186-189. ISSN 2352- 5401; ISBN 978-94-6252- 638-9.	Corr. author
11	Measurement of Primordial radionuclides in soil and building materials from Mizoram, India.	Mizoram Science Congress 2018 held at PUC during 4-5.10,2018	Atlantis Press, Amsterdam, Paris, Beijing, p186-189. ISSN 2352- 5401; ISBN 978-94-6252- 638-9.	Corresponding- author
12	Assessment of radon content in water using smart RnDuo in North East India	Mizoram Science Congress 2018 held at PUC during 4-5.10,2018	Atlantis Press, Amsterdam, Paris, Beijing, p186-189. ISSN 2352- 5401; ISBN 978-94-6252-	Corrauthor

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13	Mizoram Science Congress 2018 held at PUC during 4-5.10,2018	Atlantis Press, Amsterdam, Paris, Beijing, p186-189. ISSN 2352- 5401; ISBN 978-94-6252- 638-9.	Co-author