

AN INDEX TO TRANSACTIONS, VOLS. 81-109

Morris Garratt

As my contribution to the Society's centenary (1883-1983) I published an index to the first 80 volumes of *Transactions* in volumes 82 and 83 (see below); the index published below (author only) extends this index to volume 109 (for 2013). N.B. The date in brackets is the year to which the volume refers, NOT necessarily the date of publication.

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Cooling Load as Affected by Heat Gain Through Dry, Sprinkled and Water.

However, the 109 weir which is located just 2.2 km from the sea is a significant barrier preventing migratory fish from passing 110 further upstream. 111. 4. 263 264 where g is the acceleration due to gravity [9.81 m/s^2], ρ_w is the density of water [1000 kg/m^3], D_{50} is the median 265 particle size for the reach [m], and τ_{bf} is the reach-average bed shear stress [N/m^2] at bankfull (estimated using HEC-266 RAS). Critical Shields stress is predicted as an empirical function of reach-average slope following the equation of 267 Lamb et al. U.S. Geological Survey Scientific Investigations Report vols. Transactions. Medico-Chirurgical Society of Edinburgh Vols. 1 to 35; 1824 to 1922. Transactions. Edinburgh Obstetrical Society Vols. 1 to 59; 1870 to 1939. Vol. 81 1854. v.81(198): 1-208 1854 Jan 1. v.81(199): 209-428 1854 Apr 1. Transactions - - vol. XXXVI. tat9 Hmmm M tbm SMitty, 1S7 Bml TwMty-tUrd 8tfMt« New York. 786 Improring the Entrance to a Bar Harbor by a Single Jetty. By T. W. Btmoms 109. Ditcnasion on Paper Mo. 786. By O. F.AiXABDT. transmitted to an index hand reTolving on an arc. By means of a testing machine this arc has been graduated to conform to different pressures, so that it constitutes a spring balance designed to measure heavy pressures with quite a high degree of accuracy, and with a very slight deflection at the point of applying the load. Vol 81 (2020). Author Index. Abolnasr, Ahmad Wafiq. 28. Afanasenkova, Irina. 58. Aina, Samuel Tomi. 179. 30, 109. Hamid Siddiqi, Muhammad. 64. Hammad, Dalia. 176. Han, Hongcheng. 216.