PUBLICATIONS

ALEXANDRU BUIUM

1. Research Monographs


2. Textbooks


3. Papers published


[76] Arithmetic analogues of some basic concepts from Riemannian geometry, Revue Roumaine de Mathematiques Pures et Appliquées, Vol. LX, 3, (2015), 257-266. (Special number dedicated to L. Badescu’s 70th birthday).


4. Papers submitted for publication
[91] (with L.E.Miller), Purely arithmetic PDEs over a $p$-adic field, I: $\delta$-characters and $\delta$-modular forms, submitted to JEMS.

5. Preprints

6. Other publications

7. In preparation
[94] (with A. Vasiu), The $\delta$-invariant theory of Hecke correspondences on $A_g$, 235 pages.
[95] (with L.E.Miller), Purely arithmetic PDEs over a $p$-adic field, II: Arithmetic Riemannian formalism, 75 pages.