LISTA DE LUCRĂRI

RALUCA-ELENA TĂNASE

1. **Raluca Tanase**, *Complex Hénon maps and discrete groups*, Advances in Mathematics 295 (2016), pp. 53-89, DOI: 10.1016/j.aim.2016.02.034 (37p)

2. Tanya Firsova, Remus Radu, **Raluca Tanase**, *Critical locus for Hénon maps in an HOV region*, Trans. Amer. Math. Soc. 379 (2026), pp. 1931-1983, DOI: 10.1090/tran/9558 (53p)

3. Sylvain Bonnot, Remus Radu, **Raluca Tanase**, *Hénon maps with biholomorphic escaping sets*, Complex Analysis and its Synergies no. 1 (2017), Paper No. 3, pp. 1-18, DOI: 10.1186/s40627-017-0010-9 (18p)

4. Mikhail Lyubich, Remus Radu, **Raluca Tanase**, *Hedgehogs in higher dimensions and their applications*, Astérisque 416 (2020), pp. 213-251, DOI: 10.24033/ast.1115 (39p)

5. Tanya Firsova, Mikhail Lyubich, Remus Radu, **Raluca Tanase**, *Hedgehogs for neutral dissipative germs of holomorphic diffeomorphisms of* $(\mathbb{C}^2, 0)$, Astérisque 416 (2020), pp. 193-211, DOI: 10.24033/ast.1114 (19p)

6. Remus Radu, **Raluca Tanase**, *A structure theorem for semi-parabolic Hénon maps*, Advances in Mathematics 350 (2019), pp. 1000-1058, DOI: 10.1016/j.aim.2019.05.001 (59p)

7. Remus Radu, **Raluca Tanase**, *Semi-parabolic tools for hyperbolic Hénon maps and continuity of Julia sets in* $\mathbb{C}^2$, Trans. Amer. Math. Soc. 370 (2018), pp. 3949-3996, DOI: 10.1090/tran/7061 (48p)

8. Remus Radu, **Raluca Tanase**, *A new proof of a theorem of Hubbard and Oberste-Vorth*, Fixed Point Theory and Applications (2016) Paper No. 43, pp. 1-15, DOI: 10.1186/s13663-016-0528-1 (15p)

9. Constantin Tanase, Lucia Pintilie, **Raluca Tanase**, *Lactones in the Synthesis of Prostaglandins and Prostaglandin Analogs*, International Journal of Molecular Sciences (2021), Vol. 22, Issue 4, 1572, pp. 1-40, DOI: 10.3390/ijms22041572 (40p)