

PERSONAL INFORMATION **MIRCEA MERCA**

PUBLICATION LIST

- Papers indexed ISI
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1. George E. Andrews, Mircea Merca: The truncated pentagonal number theorem, *Journal of Combinatorial Theory, Series A* 119: 1639–1643 (2012) MR2946378. [IF 0.958](#)
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 3. Mircea Merca: A convolution for complete and elementary symmetric functions, *Aequationes Mathematicae* 86(3), 217–229 (2013) MR3127006. [IF 0.874](#)
 4. Mircea Merca: A note on the r -Whitney numbers of Dowling lattices, *Comptes Rendus Mathématique* 351(17-18), 649–655 (2013) MR3124320. [IF 0.611](#)
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 6. Mircea Merca: On some power sums of sine or cosine, *American Mathematical Monthly* 121(3), 244–248 (2014) MR3168997. [IF 0.361](#)
 7. Mircea Merca: A generalization of the symmetry between complete and elementary symmetric functions, *Indian Journal of Pure and Applied Mathematics* 45(1), 75–89 (2014) MR3180533. [IF 0.337](#)
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 14. Mircea Merca: The bisectonal pentagonal number theorem, *Journal of Number Theory* 157, 223–232 (2015) MR3373239. [IF 0.684](#)
 15. Mircea Merca: A generalization of Euler's pentagonal number recurrence for the partition function, *The Ramanujan Journal* 37(3), 589–595 (2015) MR3370707. [IF 1.010](#)
 16. Mircea Merca: A double inequality involving Erdos-Borwein constants, *Miskolc Mathematical Notes*, 16(1), 277–281 (2015) MR3384606. [IF 0.468](#)
 17. Mircea Merca: Augmented monomials in terms of power sums, *SpringerPlus*, 4:724 (2015). [IF 1.130](#)
 18. Mircea Merca: The cardinal sine function and the Chebyshev-Stirling numbers, *Journal of Number Theory*, 160, 19–31 (2016) MR3425196. [IF 0.684](#)
 19. Mircea Merca: Combinatorial interpretations of a recent convolution for the number of divisors of a positive integer, *Journal of Number Theory*, 160, 60–75 (2016) MR3425199. [IF 0.684](#)
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 21. Cristina Ballantine, Mircea Merca: Padovan numbers as sums over partitions into odd parts, *Journal of Inequalities and Applications*, 2016:1 (2016) MR3439399. [IF 1.136](#)
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