## Mustapha Ra $\tilde{A}^{-}$ssouli

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/6925490/publications.pdf
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        Structural acoustic problem and dynamic nonlinear plate equations. Applicable Analysis, 2022, 101,
        3210-3230.

Further inequalities involving the weighted geometric operator mean and the Heinz operator mean.


Refining the Hermite-Hadamard inequalities for operator convex maps in multiple operator variables.

Refining and reversing the weighted arithmeticấ"geometric mean inequality involving convex
10 functionals and application for the functional entropy. Journal of Inequalities and Applications, 2020,
0.5

1 2020, .

11 The logarithmic mean of two convex functionals. Open Mathematics, 2020, 18, 1667-1684.
0.5

1

12 Refining and reversing the Hermiteâ€"Hadamard inequality for the Fenchel conjugate. Annals of Functional Analysis, 2019, 10, 357-369.
0.3

3

13 Refining and reversing the Fenchel inequality in convex analysis. Annals of Functional Analysis, 2019,
10, 252-261.
0.3

0

Some inequalities involving quadratic forms of operator means. Linear and Multilinear Algebra, 2019, 67, 213-220.

Functional version for Furuta parametric relative operator entropy. Journal of Inequalities and Applications, 2018, 2018, 212.

On a class of new means including the generalized Schwab-Borchardt mean. Journal of Inequalities
and Applications, 2017, 2017, 136.

ON A CLASS OF GENERALIZED TRIANGULAR NORMS. Communications of the Korean Mathematical Society, 2017, 32, 353-359.

On Some Inequalities Involving Three or More Means. Abstract and Applied Analysis, 2016, 2016, 1-8.
\(0.3 \quad 2\)

22 Index of a bivariate mean and applications. Journal of Inequalities and Applications, 2016, 2016, .
0.5

Characterization of homogeneous symmetric monotone bivariate means. Journal of Inequalities and
Applications, 2016, 2016, .

Sub-super-stabilizability of certain bivariate means via mean-convexity. Journal of Inequalities and
Applications, 2016, 2016, .
0.50

25 On an approach in service of mean-inequalities. Journal of Mathematical Inequalities, 2016, , 83-99.
0.5

On an Analogue of \$ABA\$ when the Operator Variables \$A\$ and \$B\$ are Convex Functionals. Banach
Journal of Mathematical Analysis, 2015, 9, 235-242.
\(0.4 \quad 1\)

REFINING RECURSIVELY THE HERMITEâ€"HADAMARD INEQUALITY ON A SIMPLEX. Bulletin of the Australian
27 Mathematical Society, 2015, 92, 57-67.

Functional Versions for some Operator Entropy Inequalities. Annals of Functional Analysis, 2015, 6, 204-211.

Stable and stabilizable means involving linear operator arguments. Linear and Multilinear Algebra,
2014, 62, 1153-1168.
0.5

Sub-stabilizability and super-stabilizability for bivariate means. Journal of Inequalities and
Applications, 2014, 2014, .
0.5

Refinements for mean-inequalities via the stabilizability concept. Journal of Inequalities and
Applications, 2012, 2012,.

32 Relative functional entropy in convex analysis. Journal of Applied Analysis, 2011, 17, .
0.2

Approaching the Power Logarithmic and Difference Means by Iterative Algorithms Involving the Power
Binomial Mean. International Journal of Mathematics and Mathematical Sciences, 2011, 2011, 1-12.

Iterative Refinements of the Hermite-Hadamard Inequality, Applications to the Standard Means. Journal of Inequalities and Applications, 2010, 2010, 107950.
0.5

2

Continued fraction expansion of the geometric matrix mean and applications. Linear Algebra and Its
Applications, 2003, 359, 37-57.
\(0.4 \quad 5\)```

