

Glossary-Contents

harmonic

- AskeySuslov1993, *The q -harmonic oscillator and the Al-Salam and Carlitz polynomials*, arXiv (9 jul 1993), [aXv>](#)

harmonic matrices

- Cheon G-S.El-Mikkawy2007, *Generalized harmonic numbers identities and a related matrix representation*, J. Korean Math. Soc. 2007 Vol. 44, No. 2, 487-498, [nat>](#)

harmonic numbers

- Boyadzhiev2009, *Harmonic number identities via Euler's transform*, J. Integer Seq. Vol. 12 (2009), Article 09.6.1, [jis>](#)
- Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers*, J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](#)
- Chu2012b, *Summation formulae involving harmonic numbers*, Filomat 2012 Vol. 26, Issue 1, 143-152, [gen>](#)
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- El-DesoukyGomaa2011, *q -Comtet and generalized q -harmonic numbers*, J. Math. Sci .Adv. Appl. Vol. 10, Number 1/2, 2011, 33-52, [jou>](#)
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- ZhangWuyungaowa2013, *Some identities involving generalized harmonic polynomial and power*, Int. J. Pure Appl. Math. Vol. 84, No. 1, 2013, 141-148, [gen>](#)

harmonic generalized numbers

- Cheon G-S.El-Mikkawy2007, *Generalized harmonic numbers identities and a related matrix representation*, J. Korean Math. Soc. 2007 Vol. 44, No. 2, 487-498, [nat>](#)
- Cheon G-S.El-Mikkawy2008, *Generalized harmonic numbers with Riordan arrays*, J. Number Theory Vol. 128, Issue 2, Feb 2008, 413–425, [jou>](#)
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- Feng C-J.Zhao F-Z.2009, *Some results for generalized harmonic numbers*, Integers 9 (2009), 605-619, [gen>](#)

harmonic generalized polynomials

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Al-Salam-Carlitz

- AskeySuslov1993, *The q-harmonic oscillator and the Al-Salam and Carlitz polynomials*, arXiv (9 jul 1993), [aXv>](#)

Catalan

- Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers*, J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](#)

central coefficients

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Comtet

- El-DesoukyGomaa2011, *q-Comtet and generalized q-harmonic numbers*, J. Math. Sci. Adv. Appl. Vol. 10, Number 1/2, 2011, 33-52, [jou>](#)

identities, inequalities

- Boyadzhiev2009, *Harmonic number identities via Euler's transform*, J. Integer Seq. Vol. 12 (2009), Article 09.6.1, [jis>](#)
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Lucas

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Riordan arrays

- Cheon G-S.El-Mikkawy2008, *Generalized harmonic numbers with Riordan arrays*, J. Number Theory Vol. 128, Issue 2, Feb 2008, 413–425, [jou>](#)

transforms

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