## D S Kim

## List of Publications by Year in descending order

Source: https:|/exaly.com/author-pdf/2202839/publications.pdf
Version: 2024-02-01

Degenerate Laplace transform and degenerate gamma function. Russian Journal of Mathematical
$7 \quad$ Daehee numbers and polynomials. Applied Mathematical Sciences, 0, 7, 5969-5976.
On Some Degenerate Differential and Degenerate Difference Operators. Russian Journal of
Mathematical Physics, 2022, 29, 37-46.

A note on poly-Bernoulli and higher-order poly-Bernoulli polynomials. Russian Journal of

Identities of symmetry for higher-order Euler polynomials in three variables (II). Journal of
An identity of symmetry for the degenerate Frobenius-Euler Polynomials. Mathematica Slovaca, 2018,
$68,239-243$.
$40 \quad$ A note on type 2 Changhee and Daehee polynomials. Revista De La Real Academia De Ciencias Exactas,
Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 2763-2771.
Some results on degenerate Daehee and Bernoulli numbers and polynomials. Advances in Difference
Equations, 2020, 2020, .
$3.5 \quad 17$

A note on the lambda-Daehee polynomials. International Journal of Mathematical Analysis, 0, 7, 3069-3080.Degenerate r-Whitney numbers and degenerate r-Dowling polynomials via boson operators. Advances
in Applied Mathematics, 2022in Applied Mathematics, 2022, 140, 102394.
SOME IDENTITIES FOR BERNOULLI NUMBERS OF THE SECOND KIND ARISING FROM A NON-LINEAR
47 On $̂ »$-Bell polynomials associated with umbral calculus. Russian Journal of Mathematical Physics, 2017, 24, 69-78.
Expressing Sums of Finite Products of Chebyshev Polynomials of the Second Kind and of Fibonacci
Polynomials by Several Orthogonal Polynomials. Mathematics, 2018, 6, 210.50 Sums of finite products of Legendre and Laguerre polynomials. Advances in Difference Equations,

New <inline-formula> <tex-math notation="LaTeX">\$M\$ </tex-math></inline-formula>-Ary Sequence
60 Families With Low Correlation From the Array Structure of Sidelnikov Sequences. IEEE Transactionson Information Theory, 2015, 61, 655-670.

61 Sums of finite products of Bernoulli functions. Advances in Difference Equations, 2017, 2017, .
3.5

13

Sums of finite products of Chebyshev polynomials of the third and fourth kinds. Advances in Difference Equations, 2018, 2018, .
3.5

| 65 | A Note on Eulerian Polynomials. Abstract and Applied Analysis, 2012, 2012, 1-10. <br> A note on degenerate Bernoulli numbers and polynomials associated with p-adic invariant integral on | 0.3 | 12 |
| :---: | :---: | :---: | :---: |
| 66 | <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http:\|/www.elsevier.com/xml|xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" <br> xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http:/\|www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" <br> xmIns:tb="http://www.elsevier.com/xml/common/table/dtd" xmins:sb="http:/\|www.elsevi. Applied | 1.4 | 12 |
| 67 | Onthegenerate Bell numbers and polynomials. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 435-446. | 0.6 | 12 |

68 Symmetric Identities for Fubini Polynomials. Symmetry, 2018, 10, 219.
1.1

12

## 69 On Central Complete and Incomplete Bell Polynomials I. Symmetry, 2019, 11, 288. <br> 1.1 <br> 12

Representing Sums of Finite Products of Chebyshev Polynomials of the First Kind and Lucas
73 Gauss Sums forO $(2 n+1, q)$. Finite Fields and Their Applications, 1998, 4, 62-86. 11

74 A MacWilliams-type identity for linear codes on weak order. Discrete Mathematics, 2003, 262, 181-194.
0.4

11

75 Automorphism group of the crown-weight space. European Journal of Combinatorics, 2006, 27, 90-100.
0.5

11

76 Hermite Polynomials and their Applications Associated with Bernoulli and Euler Numbers. Discrete
Two variable higher-order central Fubini polynomials. Journal of Inequalities and Applications, 2019,

$$
2
$$

81 Some identities for degenerate
and Applications, 2020, 2020, .Some properties on degenerate Fubini polynomials. , 2022, 30, 235-248.11
Some identities on Bernoulli and Euler polynomials arising from orthogonality of Legendre polynomials. Journal of Inequalities and Applications, 2012, 2012, .

Some identities involving special numbers and moments of random variables. Rocky Mountain Journal
of Mathematics, 2019, 49,.

Some identities on r-central factorial numbers and r-central Bell polynomials. Advances in Difference Equations, 2019, 2019, .
3.5
0.2

10

Some Relations of Two Type 2 Polynomials and Discrete Harmonic Numbers and Polynomials. Symmetry, 2020, 12, 905.

Generalized degenerate Bernoulli numbers and polynomials arising from Gauss hypergeometric function. Advances in Difference Equations, 2021, 2021, .

95 Daehee polynomials with q-parameter. Advanced Studies in Theoretical Physics, 0, 8, 561-569.
0.1

Poly-Cauchy numbers and polynomials with umbral calculus viewpoint. International Journal of Mathematical Analysis, 0, 7, 2235-2253.
0.3

10

97 Gauss sums for $\mathrm{U}(2 \mathrm{n}, \mathrm{q} 2)$. Glasgow Mathematical Journal, 1998, 40, 79-95.

```
99 Identities involving harmonic and hyperharmonic numbers. Advances in Difference Equations, 2013,
``` 2013,

100 A note on higher-order Bernoulli polynomials. Journal of Inequalities and Applications, 2013, 2013, .
0.5

9
101 Fourier series of higher-order Bernoulli functions and their applications. Journal of Inequalities and
Applications, 2017, 2017, 8.
0.5 ..... 9
Connection Problem for Sums of Finite Products of Chebyshev Polynomials of the Third and Fourth Kinds. Symmetry, 2018, 10, 617.
0.5 ..... 9A note on some identities of derangement polynomials. Journal of Inequalities and Applications, 2018,2018, 40.Extended central factorial polynomials of the second kind. Advances in Difference Equations, 2019,2019,
```

109 Some New Identities on the Bernoulli and Euler Numbers. Discrete Dynamics in Nature and Society,
2011, 2011, 1-11.

```

Some Identities on Laguerre Polynomials in Connection with Bernoulli and Euler Numbers. Discrete Dynamics in Nature and Society, 2012, 2012, 1-10.

Some Formulae for the Product of Two Bernoulli and Euler Polynomials. Abstract and Applied
Analysis, 2012, 2012, 1-15.

Some new identities of Bernoulli, Euler and Hermite polynomials arising from umbral calculus. Advances in Difference Equations, 2013, 2013, .

Differential equations associated with lambda-Changhee polynomials. Journal of Nonlinear Science and Applications, 2016, 09, 3098-3111.

Identities of Symmetry for Generalized Euler Polynomials. International Journal of Combinatorics, 2011, 2011, 1-12.

Degenerate central factorial numbers of the second kind. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 3359-3367.

Extended Degenerate r-Central Factorial Numbers of the Second Kind and Extended Degenerate r-Central Bell Polynomials. Symmetry, 2019, 11, 595.

On sums of finite products of balancing polynomials. Journal of Computational and Applied Mathematics, 2020, 377, 112913.

Reciprocity of poly-Dedekind-type DC sums involving poly-Euler functions. Advances in Difference Equations, 2021, 2021, .

Some properties of degenerate complete and partial Bell polynomials. Advances in Difference
Equations, 2021, 2021, .
p-Adic integral on \$mathbb\{Z\}_\{p\}\$ associated with degenerate Bernoulli polynomials of the second
kind. Advances in Difference Equations, 2020, 2020, .

121 Identities on poly-Dedekind sums. Advances in Difference Equations, 2020, 2020,

A note on poly-Bernoulli polynomials arising from umbral calculus. Advanced Studies in Theoretical Physics, 0, 7, 731-744.

Degenerate binomial and Poisson random variables associated with degenerate Lah-Bell polynomials. Open Mathematics, 2021, 19, 1588-1597.

Degenerate q-Euler polynomials. Advances in Difference Equations, 2015, 2015, .

Fourier series of sums of products of ordered Bell and poly-Bernoulli functions. Journal of
Inequalities and Applications, 2017, \(2017,84\).

Representation by Chebyshev Polynomials for Sums of Finite Products of Chebyshev Polynomials.
1.1

Symmetry, 2018, 10, 742.

Representing by several orthogonal polynomials for sums of finite products of Chebyshev
polynomials of the first kind and Lucas polynomials. Advances in Difference Equations, 2019, 2019, .
3.5

6

128 A Note on Some Identities of New Type Degenerate Bell Polynomials. Mathematics, 2019, 7, 1086.
1.1

6

129 Differential equations associated with degenerate Changhee numbers of the second kind. Revista De La
\(0.6 \quad 6\)
Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 1785-1793.

Differential Equations Associated with Degenerate Cauchy Numbers. Iranian Journal of Science and
0.7

130 Technology, Transaction A: Science, 2019, 43, 1021-1025.
6

131 Poly-Dedekind sums associated with poly-Bernoulli functions. Journal of Inequalities and
0.5

Applications, 2020, 2020, .

Some identities for umbral calculus associated with partially degenerate Bell numbers and polynomials. Journal of Nonlinear Science and Applications, 2017, 10, 2966-2975.
0.4

6

133 Exponential sums for \(\mathrm{O}\langle\) sup \(\rangle-\langle/ \sup \rangle(2 n, q)\) and their applications. Acta Arithmetica, 2001, 97, 67-86.
0.2

6

\section*{134 Character sums and MacWilliams identities. Discrete Mathematics, 2004, 287, 155-160.}
0.4

Extended Laguerre Polynomials Associated with Hermite, Bernoulli, and Euler Numbers and
Polynomials. Abstract and Applied Analysis, 2012, 2012, 1-15.

Some Identities on Bernoulli and Hermite Polynomials Associated with Jacobi Polynomials. Discrete
Dynamics in Nature and Society, 2012, 2012, 1-11.
0.5

5

137 Higher-order Bernoulli, Euler and Hermite polynomials. Advances in Difference Equations, 2013, 2013, . 5

138 Identities arising from higher-order Daehee polynomial bases. Open Mathematics, 2015, 13, .
0.5

5

139 Degenerate poly-Cauchy polynomials. Applied Mathematics and Computation, 2015, 269, 637-646.
1.4

5

140 Umbral calculus associated with Bernoulli polynomials. Journal of Number Theory, 2015, 147, 871-882.
5

141 Degenerate Mittag-Leffler polynomials. Applied Mathematics and Computation, 2016, 274, 258-266. 5

142 Representation by several orthogonal polynomials for sums of finite products of Chebyshev polynomials of the first, third and fourth kinds. Advances in Difference Equations, 2019, 2019, .
145
146

A note on degenerate generalized Laguerre polynomials and Lah numbers. Advances in Difference
```

151 Fourier series of sums of products of Bernoulli functions and their applications. Journal of
151 Nonlinear Science and Applications, 2017, 10, 2798-2815.

```
153 Action on Grassmannians associated with commutative semisimple algebras. Transactions of the
\begin{tabular}{lll}
155 & \begin{tabular}{l} 
Identities arising from Gauss sums for finite classical groups. Journal of Number Theory, 2008, 128, \\
\(2010-2024\).
\end{tabular} & 0.2
\end{tabular}


\footnotetext{
161 Linear differential equations for families of polynomials. Journal of Inequalities and Applications,
2016, 2016,
}
\begin{tabular}{|c|c|c|c|}
\hline \# & Article & IF & \\
\hline 163 & Some Identities of Carlitz Degenerate Bernoulli Numbers and Polynomials. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 749-753. & 0.7 & 4 \\
\hline 164 & Some Identities of Ordinary and Degenerate Bernoulli Numbers and Polynomials. Symmetry, 2019, 11, 847. & 1.1 & 4 \\
\hline 165 & Extended r-central Bell polynopmials with umbral calculus viewpoint. Advances in Difference Equations, 2019, 2019, . & 3.5 & 4 \\
\hline 166 & Representing by Orthogonal Polynomials for Sums of Finite Products of Fubini Polynomials. Mathematics, 2019, 7, 319. & 1.1 & 4 \\
\hline 167 & Some applications of degenerate poly-Bernoulli numbers and polynomials. Georgian Mathematical Journal, 2019, 26, 415-421. & 0.2 & 4 \\
\hline 168 & On the type 2 poly-Bernoulli polynomials associated with umbral calculus. Open Mathematics, 2021, 19, 878-887. & 0.5 & 4 \\
\hline 169 & Representations of degenerate poly-Bernoulli polynomials. Journal of Inequalities and Applications, 2021, 2021, & 0.5 & 4 \\
\hline 170 & On type 2 degenerate Bernoulli and Euler polynomials of complex variable. Advances in Difference Equations, 2019, 2019, . & 3.5 & 4 \\
\hline 171 & Symmetric identities of the q-Euler polynomials. Advanced Studies in Theoretical Physics, 0, 7, 1149-1155. & 0.1 & 4 \\
\hline 172 & Weight distribution of the crown-weight space. European Journal of Combinatorics, 2007, 28, 356-370. & 0.5 & 3 \\
\hline 173 & A generalization of power moments of Kloosterman sums. Archiv Der Mathematik, 2007, 89, 152-156. & 0.3 & 3 \\
\hline 174 & Three variable symmetric identities involving Carlitz-type \(\$ \$ \mathrm{q} \$ \$ \mathrm{q}\)-Euler polynomials. Mathematical Sciences, 2014, 8, 147-152. & 1.0 & 3 \\
\hline 175 & Some identities of symmetry for the generalized q-Euler polynomials. Applied Mathematics and Computation, 2014, 235, 408-411. & 1.4 & 3 \\
\hline 176 & Degenerate poly-Cauchy polynomials with a q parameter. Journal of Inequalities and Applications, 2015, 2015, . & 0.5 & 3 \\
\hline 177 & Korobov polynomials of the third kind and of the fourth kind. SpringerPlus, 2015, 4, 608. & 1.2 & 3 \\
\hline 178 & Fourier series of finite products of Bernoulli and Genocchi functions. Journal of Inequalities and Applications, 2017, 2017, 157. & 0.5 & 3 \\
\hline 179 & Some identities of degenerate Euler polynomials associated with degenerate Bernstein polynomials. Journal of Inequalities and Applications, 2019, 2019, . & 0.5 & 3 \\
\hline 180 & Note on Type 2 Degenerate q-Bernoulli Polynomials. Symmetry, 2019, 11, 914. & 1.1 & 3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 181 & A note on degenerate Bernstein polynomials. Journal of Inequalities and Applications, 2019, 2019, . & 0.5 & 3 \\
\hline 182 & A note on type 2 q -Bernoulli and type 2 q -Euler polynomials. Journal of Inequalities and Applications, 2019, 2019, & 0.5 & 3 \\
\hline 183 & Sums of finite products of Chebyshev polynomials of two different types. AIMS Mathematics, 2021, 6, 12528-12542. & 0.7 & 3 \\
\hline 184 & Studies in Sums of Finite Products of the Second, Third, and Fourth Kind Chebyshev Polynomials. Mathematics, 2020, 8, 210. & 1.1 & 3 \\
\hline 185 & Infinite families of recursive formulas generating power moments of ternary Kloosterman sums with square arguments arising from symplectic groups. Advances in Mathematics of Communications, 2009, 3, 167-178. & 0.4 & 3 \\
\hline 186 & Sums for \(\mathrm{U}(2 \mathrm{n}, \mathrm{q}\langle\) sup \(>2</\) sup>) and their applications. Acta Arithmetica, 2002, 101, 339-363. & 0.2 & 3 \\
\hline 187 & On Î>-linear functionals arising from p-adic integrals on \$mathbb\{Z\}_\{p\}\$. Advances in Difference Equations, 2021, 2021, . & 3.5 & 3 \\
\hline 188 & L functions of some exponential sums of finite classical groups. Mathematische Annalen, 2003, 326, 479-487. & 0.7 & 2 \\
\hline 189 & \begin{tabular}{l}
On higher order generalized Bernoulli numbers. Applied Mathematics and Computation, 2003, 137, 387-398. \\
Applications of Umbral Calculus Associated with <mml:math
\end{tabular} & 1.4 & 2 \\
\hline 190 & \begin{tabular}{l}
xmlns:mml="http:/|www.w3.org/1998/Math/MathML" \\
id="M1"><mml:mrow> <mml:mi>p</mml:mi></mml:mrow> </mml:math>-Adic Invariant Integrals on<mml:math xmlns:mml="http:/|www.w3.org/1998/Math/MathML" \\
id="M2"><mml:mrow><mml:msub><mml:mrow><mml:mi
\end{tabular} & 0.3 & 2 \\
\hline 191 & mathvariant="bold"> \(\mathrm{Z}</ \mathrm{mml}\) :mi></mml:mrow><mml:mrow> <mml:mi>p</mml:mi></mml:mrow></mml Euler Basis, Identities, and Their Applications. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-15. & ml:m & 2 \\
\hline
\end{tabular}

192 Sheffer sequences of polynomials and their applications. Advances in Difference Equations, 2013, 2013,
\(3.5 \quad 2\)

193 Hermite and poly-Bernoulli mixed-type polynomials. Advances in Difference Equations, 2013, 2013 , .
\(3.5 \quad 2\)

Degenerate poly-Bernoulli polynomials with umbral calculus viewpoint. Journal of Inequalities and

Symmetry identities of q-Bernoulli polynomials of the second kind. Indian Journal of Pure and Applied

Correlation properties of sequences from the 2-D array structure of Sidelnikov sequences of different lengths and their union. , 2016, , .
On p-adic Integral Representation of q-Bernoulli Numbers Arising from Two Variable q-Bernstein
Polynomials. Symmetry, 2018, 10, 451.
199
On p-Adic Fermionic Integrals of q-Bernstein Polynomials Associated with q-Euler Numbers and Polynomials â€. Symmetry, 2018, 10, 311. 200 ..... \(1.1 \quad 2\)
201 Some identities of special numbers and polynomials arising from p-adic integrals on \$mathbb\{Z\}_\{p\}\$. . . Advances in Difference Equations, 2019, 2019, .
21.12
202 On r-Central Incomplete and Complete Bell Polynomials. Symmetry, 2019, 11, 724.
203 Some Identities Involving Derangement Polynomials and Numbers and Moments of Camma Random
Variables. Journal of Function Spaces, 2020, 2020, 1-9.
\(0.4 \quad 2\)
\(3.5 \quad 2\)
Some new formulas of complete and incomplete degenerate Bell polynomials. Advances in Difference Equations, 2021, 2021, .
Multi-Lah numbers and multi-Stirling numbers of the first kind. Advances in Difference Equations, 2021, 2021,\(3.5 \quad 2\)
206 Ordinary and degenerate Euler numbers and polynomials. Journal of Inequalities and Applications,2019, 2019,\(0.5 \quad 2\)
207 A note on the twisted lambda-Daehee polynomials. Applied Mathematical Sciences, 0, 7, 7005-7014. ..... 0.0 ..... 2
208
A note on symmetric properties of the multiple q-Euler zeta functions and higher-order q-Eulerpolynomials. Applied Mathematical Sciences, 0, 8, 1585-1591.
0.0 ..... 2
209 New Properties on Degenerate Bell Polynomials. Complexity, 2021, 2021, 1-12. ..... 0.90.5Identities of symmetry for Bernoulli polynomials and power sums. Journal of Inequalities andApplications, 2020, 2020, .
0.7 ..... 2
211 On degenerate generalized Fubini polynomials. AIMS Mathematics, 2022, 7, 12227-12240.
0.2
212 Exponential sums for \(\mathrm{O}(2 \mathrm{n}+1, \mathrm{q})\) and their applications. Glasgow Mathematical Journal, 2001, 43, .
0.3 ..... 1
213 Exponential Sums for \(\mathrm{O}+(2 \mathrm{n}, \mathrm{q})\) and Their Applications. Acta Mathematica Hungarica, 2001, 91, 79-97.
0.5 ..... 1
Some Identities on Bernoulli and Euler Numbers. Discrete Dynamics in Nature and Society, 2012, 2012,
Some Properties and Identities of Bernoulli and Euler Polynomials Associated with<i>p</i>-adicIntegral on <mml:mathAbstract and Applied Analvsis. 2012, 2012.1-12.

A note on the higher-order Frobenius-Euler polynomials and Sheffer sequences. Advances in
Difference Equations, 2013, 2013, .

Some properties of 2-dimensional array structure of Sidelnikov sequences of period q\&lt;sup\&gt;d\&lt;/sup\&gt; \&amp;\#x2212; 1. , 2013, , .

\section*{219 Umbral Calculus and the Frobenius-Euler Polynomials. Abstract and Applied Analysis, 2013, 2013, 1-6.}
\(0.3 \quad 1\)

220 Identities of Symmetry for Higher-Order Generalizedq-Euler Polynomials. Abstract and Applied
Analysis, 2014, 2014, 1-6.

Families of perfect polyphase sequences from the array structure of Fermat-Quotient sequences and Frank-Zadoff sequences. , 2015, , .

Fourier series of functions involving higher-order ordered Bell polynomials. Open Mathematics, 2017, 15, 1606-1617.

Series of sums of products of higher-order Bernoulli functions. Journal of Inequalities and
Applications, 2017, 2017, 221.

A Note on Type 2 Degenerate q-Euler Polynomials. Mathematics, 2019, 7, 681.

Kim, T. et al. Degenerate Stirling Polynomials of the Second Kind and Some Applications. Symmetry,
2019, 11 (8), 1046. Symmetry, 2019, 11, 1530.

Differential Equations Associated with Higher-order Frobeniusâ€"Euler Numbers Revisited. Differential Equations and Dynamical Systems, 2021, 29, 353-362.

227 |̂»-Analogues of Stirling polynomials of the first kind and their applications. Journal of Inequalities and
Applications, 2019, 2019, .

Products of Symplectic Groups Acting on Isotropic Subspaces. Rocky Mountain Journal of Mathematics, 1993, 23, .

Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus. International Journal of Mathematical Analysis, 0, 7, 2637-2644.

A note on the Hermite numbers and polynomials. Mathematical Inequalities and Applications, 2013, , 1115-1122.

A p-adic approach to identities of symmetry for Carlitz's q-Bernoulli polynomials. Applied
Mathematical Sciences, 0, 8, 663-669.

Korobov Polynomials of the Fifth Kind and of the Sixth Kind. Kyungpook Mathematical Journal, 2016, 56, 329-342.

A new approach to Bell and poly-Bell numbers and polynomials. AIMS Mathematics, 2022, 7, 4004-4016.
0.7
239 \begin{tabular}{ll} 
Ternary codes associated with O â^ \((2 n, q)\) and power moments of kloosterman sums with square \\
arguments*. Lithuanian Mathematical Journal, \(2011,51,507-521\).
\end{tabular}```

