## Xavier Emery

List of Publications by Year in descending order

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XAVIED EMEDY

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | TBSIM: A computer program for conditional simulation of three-dimensional Gaussian random fields via the turning bands method. Computers and Geosciences, 2006, 32, 1615-1628.    | 4.2 | 165       |
| 2  | Simulation of geological domains using the plurigaussian model: New developments and computer programs. Computers and Geosciences, 2007, 33, 1189-1201.                           | 4.2 | 77        |
| 3  | Simple and Ordinary Multigaussian Kriging for Estimating Recoverable Reserves. Mathematical<br>Geosciences, 2005, 37, 295-319.  | 0.9 | 71        |
| 4  | Iterative algorithms for fitting a linear model of coregionalization. Computers and Geosciences, 2010, 36, 1150-1160.   | 4.2 | 62        |
| 5  | A turning bands program for conditional co-simulation of cross-correlated Gaussian random fields.<br>Computers and Geosciences, 2008, 34, 1850-1862.                              | 4.2 | 60        |
| 6  | Testing the correctness of the sequential algorithm for simulating Gaussian random fields.<br>Stochastic Environmental Research and Risk Assessment, 2004, 18, 401-413.           | 4.0 | 57        |
| 7  | An improved spectral turning-bands algorithm for simulating stationary vector Gaussian random fields. Stochastic Environmental Research and Risk Assessment, 2016, 30, 1863-1873. | 4.0 | 54        |
| 8  | Properties and limitations of sequential indicator simulation. Stochastic Environmental Research and<br>Risk Assessment, 2004, 18, 414-424.                                       | 4.0 | 52        |
| 9  | The kriging update equations and their application to the selection of neighboring data.<br>Computational Geosciences, 2009, 13, 269-280.   | 2.4 | 51        |
| 10 | Geostatistical modeling of the geological uncertainty in an iron ore deposit. Ore Geology Reviews, 2017, 88, 336-351.   | 2.7 | 48        |
| 11 | Joint Simulation of Grade and Rock Type in a Stratabound Copper Deposit. Mathematical Geosciences, 2015, 47, 471-495.   | 2.4 | 43        |
| 12 | Conditional co-simulation of continuous and categorical variables for geostatistical applications.<br>Computers and Geosciences, 2009, 35, 1234-1246.                             | 4.2 | 42        |
| 13 | Assessing the accuracy of sequential Gaussian simulation and cosimulation. Computational Geosciences, 2011, 15, 673-689.  | 2.4 | 39        |
| 14 | Variograms of Order ω: A Tool to Validate a Bivariate Distribution Model. Mathematical Geosciences,<br>2005, 37, 163-181.   | 0.9 | 38        |
| 15 | Can a Training Image Be a Substitute for a Random Field Model?. Mathematical Geosciences, 2014, 46, 133-147.  | 2.4 | 37        |
| 16 | Comparing sequential Gaussian and turning bands algorithms for cosimulating grades in multi-element deposits. Comptes Rendus - Geoscience, 2015, 347, 84-93.                      | 1.2 | 36        |
| 17 | Ordinary multigaussian kriging for mapping conditional probabilities of soil properties. Geoderma, 2006, 132, 75-88.  | 5.1 | 33        |
| 18 | Geostatistical simulation to map the spatial heterogeneity of geomechanical parameters: A case study with rock mass rating. Engineering Geology, 2016, 205, 93-103.               | 6.3 | 33        |

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|----|---|-----|-----------|
| 19 | Simulating Large Gaussian Random Vectors Subject to Inequality Constraints by Gibbs Sampling.<br>Mathematical Geosciences, 2014, 46, 265-283.   | 2.4 | 31        |
| 20 | A stochastic approach for measuring bubble size distribution via image analysis. International Journal of Mineral Processing, 2013, 121, 6-11.  | 2.6 | 30        |
| 21 | Conditioning Simulations of Gaussian Random Fields by Ordinary Kriging. Mathematical Geosciences, 2007, 39, 607-623.  | 0.9 | 26        |
| 22 | Statistical tests for validating geostatistical simulation algorithms. Computers and Geosciences, 2008, 34, 1610-1620.  | 4.2 | 26        |
| 23 | Geological Modelling and Validation of Geological Interpretations via Simulation and Classification of Quantitative Covariates. Minerals (Basel, Switzerland), 2018, 8, 7.                                  | 2.0 | 24        |
| 24 | Conditional Simulation of Nongaussian Random Functions. Mathematical Geosciences, 2002, 34, 79-100.   | 0.9 | 23        |
| 25 | A comparison of search strategies to design the cokriging neighborhood for predicting coregionalized variables. Stochastic Environmental Research and Risk Assessment, 2019, 33, 183-199.                   | 4.0 | 23        |
| 26 | Using the Gibbs sampler for conditional simulation of Gaussian-based random fields. Computers and<br>Geosciences, 2007, 33, 522-537.  | 4.2 | 22        |
| 27 | Risk quantification with combined use of lithological and grade simulations: Application to a porphyry copper deposit. Ore Geology Reviews, 2016, 75, 42-51.  | 2.7 | 22        |
| 28 | Weighted sample variograms as a tool to better assess the spatial variability of soil properties.<br>Geoderma, 2007, 140, 81-89.  | 5.1 | 21        |
| 29 | Uncertainty modeling and spatial prediction by multi-Gaussian kriging: Accounting for an unknown mean value. Computers and Geosciences, 2008, 34, 1431-1442.  | 4.2 | 21        |
| 30 | Simulation of geo-domains accounting for chronology and contact relationships: application to the<br>RÃo Blanco copper deposit. Stochastic Environmental Research and Risk Assessment, 2015, 29, 2173-2191. | 4.0 | 21        |
| 31 | Truncated Gaussian simulation of discrete-valued, ordinal coregionalized variables. Computers and Geosciences, 2010, 36, 1325-1338.   | 4.2 | 20        |
| 32 | Plurigaussian modeling of geological domains based on the truncation of non-stationary Gaussian random fields. Stochastic Environmental Research and Risk Assessment, 2017, 31, 893-913.                    | 4.0 | 20        |
| 33 | Simulating isotropic vector-valued Gaussian random fields on the sphere through finite harmonics approximations. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1659-1667.                | 4.0 | 20        |
| 34 | Quantifying Uncertainty in Mineral Resources by Use of Classification Schemes and Conditional Simulations. Mathematical Geosciences, 2006, 38, 445-464.   | 0.9 | 19        |
| 35 | Geostatistics in the presence of geological boundaries: Application to mineral resources modeling.<br>Ore Geology Reviews, 2019, 114, 103124.   | 2.7 | 19        |
| 36 | Histogram and variogram inference in the multigaussian model. Stochastic Environmental Research<br>and Risk Assessment, 2005, 19, 48-58.  | 4.0 | 18        |

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|----|---|-------------------|--------------|
| 37 | Stochastic Open-Pit Mine Production Scheduling: A Case Study of an Iron Deposit. Minerals (Basel,) Tj ETQq1   | 1 0.784314<br>2.0 | rgBT /Overlo |
| 38 | Multigaussian kriging for point-support estimation: incorporating constraints on the sum of the kriging weights. Stochastic Environmental Research and Risk Assessment, 2006, 20, 53-65.                                | 4.0               | 17           |
| 39 | Simulation of mineral grades with hard and soft conditioning data: application to a porphyry copper deposit. Computational Geosciences, 2009, 13, 79-89.  | 2.4               | 17           |
| 40 | An enhanced Gibbs sampler algorithm for non-conditional simulation of Gaussian random vectors.<br>Computers and Geosciences, 2012, 46, 138-148.   | 4.2               | 17           |
| 41 | Simulation of mineral grades and classification of mineral resources by using hard and soft<br>conditioning data: application to Sungun porphyry copper deposit. Arabian Journal of Geosciences,<br>2013, 6, 3773-3781. | 1.3               | 17           |
| 42 | Fast Update of Conditional Simulation Ensembles. Mathematical Geosciences, 2015, 47, 771-789.   | 2.4               | 16           |
| 43 | Stochastic rock type modeling in a porphyry copper deposit and its application to copper grade evaluation. Journal of Geochemical Exploration, 2015, 157, 162-168.  | 3.2               | 16           |
| 44 | Spectral simulation of vector random fields with stationary Gaussian increments in d-dimensional<br>Euclidean spaces. Stochastic Environmental Research and Risk Assessment, 2017, 31, 1583-1592.                       | 4.0               | 16           |
| 45 | Spatial modeling of discontinuity intensity from borehole observations at El Teniente mine, Chile.<br>Engineering Geology, 2017, 228, 97-106.   | 6.3               | 16           |
| 46 | On Some Consistency Conditions for Geostatistical Change-of-Support Models. Mathematical Geosciences, 2007, 39, 205-223.  | 0.9               | 15           |
| 47 | A disjunctive kriging program for assessing point-support conditional distributions. Computers and Geosciences, 2006, 32, 965-983.  | 4.2               | 14           |
| 48 | Two approaches to direct block-support conditional co-simulation. Computers and Geosciences, 2011, 37, 1015-1025.   | 4.2               | 14           |
| 49 | Assessing the accuracy of sequential gaussian simulation through statistical testing. Stochastic<br>Environmental Research and Risk Assessment, 2017, 31, 523-533.  | 4.0               | 14           |
| 50 | Robust estimation of the fracture diameter distribution from the true trace length distribution in the Poisson-disc discrete fracture network model. Computers and Geotechnics, 2018, 95, 137-146.                      | 4.7               | 14           |
| 51 | Admissible nested covariance models over spheres cross time. Stochastic Environmental Research and<br>Risk Assessment, 2018, 32, 3053-3066.   | 4.0               | 14           |
| 52 | Models for Support and Information Effects: A Comparative Study. Mathematical Geosciences, 2005, 37, 49-68.   | 0.9               | 13           |
| 53 | On the Existence of Mosaic and Indicator Random Fields with Spherical, Circular, and Triangular<br>Variograms. Mathematical Geosciences, 2010, 42, 969-984.   | 2.4               | 13           |
| 54 | Cokriging random fields with means related by known linear combinations. Computers and Geosciences, 2012, 38, 136-144.  | 4.2               | 13           |

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|----|---|-----|-----------|
| 55 | Simulation of the lately injected dykes in an Iranian porphyry copper deposit using the plurigaussian model. Arabian Journal of Geosciences, 2014, 7, 2771-2780.                              | 1.3 | 13        |
| 56 | Quantifying the uncertainty in the spatial layout of rock type domains in an iron ore deposit.<br>Computational Geosciences, 2016, 20, 1013-1028.   | 2.4 | 13        |
| 57 | Joint simulation of stationary grade and non-stationary rock type for quantifying geological uncertainty in a copper deposit. Computers and Geosciences, 2017, 109, 258-267.                  | 4.2 | 13        |
| 58 | Indicator Variograms as an Aid for Geological Interpretation and Modeling of Ore Deposits. Minerals<br>(Basel, Switzerland), 2017, 7, 241.  | 2.0 | 13        |
| 59 | The turning arcs: a computationally efficient algorithm to simulate isotropic vector-valued Gaussian random fields on the d-sphere. Statistics and Computing, 2020, 30, 1403-1418.            | 1.5 | 13        |
| 60 | Conditional Simulation of Random Fields with Bivariate Gamma Isofactorial Distributions.<br>Mathematical Geosciences, 2005, 37, 419-445.  | 0.9 | 12        |
| 61 | Co-simulating Total and Soluble Copper Grades in an Oxide Ore Deposit. Mathematical Geosciences, 2012, 44, 27-46.   | 2.4 | 12        |
| 62 | Geostatistics applied to cross-well reflection seismic for imaging carbonate aquifers. Journal of<br>Applied Geophysics, 2013, 92, 68-75.   | 2.1 | 12        |
| 63 | Modelling Geotechnical Heterogeneities Using Geostatistical Simulation and Finite Differences<br>Analysis. Minerals (Basel, Switzerland), 2018, 8, 52.  | 2.0 | 12        |
| 64 | A semiparametric class of axially symmetric random fields on the sphere. Stochastic Environmental<br>Research and Risk Assessment, 2019, 33, 1863-1874.                                       | 4.0 | 12        |
| 65 | Nonparametric Geostatistical Simulation of Subsurface Facies: Tools for Validating the Reproduction of, and Uncertainty in, Facies Geometry. Natural Resources Research, 2019, 28, 1163-1182. | 4.7 | 12        |
| 66 | Geostatistics for the Mining Industry. , 0, , .   |     | 12        |
| 67 | A spectral approach to simulating intrinsic random fields with power and spline generalized covariances. Computational Geosciences, 2008, 12, 121-132.  | 2.4 | 11        |
| 68 | A geostatistical approach to optimize sampling designs for local forest inventories. Canadian Journal of Forest Research, 2009, 39, 1465-1474.  | 1.7 | 11        |
| 69 | Change-of-support models and computer programs for direct block-support simulation. Computers and Geosciences, 2009, 35, 2047-2056.   | 4.2 | 11        |
| 70 | A geostatistical approach to measure the consistency between geological logs and quantitative covariates. Ore Geology Reviews, 2017, 82, 160-169.   | 2.7 | 11        |
| 71 | Geostatistics in the presence of geological boundaries: Exploratory tools for contact analysis. Ore Geology Reviews, 2020, 120, 103397.   | 2.7 | 11        |
| 72 | Using Two-Point Set Statistics to Estimate the Diameter Distribution in Boolean Models with Circular Grains. Mathematical Geosciences, 2012, 44, 805-822.                                     | 2.4 | 10        |

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|----|--|-----|-----------|
| 73 | Boreholes plans optimization methodology combining geostatistical simulation and simulated annealing. Tunnelling and Underground Space Technology, 2017, 70, 65-75.  | 6.2 | 10        |
| 74 | A turning bands method for simulating isotropic Gaussian random fields on the sphere. Statistics and<br>Probability Letters, 2019, 144, 9-15.  | 0.7 | 10        |
| 75 | Adaptive open-pit mining planning under geological uncertainty. Resources Policy, 2021, 72, 102086.  | 9.6 | 10        |
| 76 | An enhanced direct sampling (DS) approach to model the geological domain with locally varying proportions: Application to Golgohar iron ore mine, Iran. Ore Geology Reviews, 2021, 139, 104452.                              | 2.7 | 10        |
| 77 | Shortcomings of multiple indicator kriging for assessing local distributions. Transactions of the<br>Institution of Mining and Metallurgy Section B-Applied Earth Science, 2004, 113, 249-259.                               | 0.8 | 9         |
| 78 | Two Ordinary Kriging Approaches to Predicting Block Grade Distributions. Mathematical Geosciences, 2007, 38, 801-819.  | 0.9 | 9         |
| 79 | Reducing fluctuations in the sample variogram. Stochastic Environmental Research and Risk<br>Assessment, 2007, 21, 391-403.  | 4.0 | 9         |
| 80 | Enhanced coregionalization analysis for simulating vector Gaussian random fields. Computers and Geosciences, 2012, 42, 126-135.  | 4.2 | 9         |
| 81 | 5D geostatistics for directional variables: Application in geotechnics to the simulation of the linear discontinuity frequency. Computers and Geosciences, 2019, 133, 104325.  | 4.2 | 9         |
| 82 | Assessing the Impact of Geologic Contact Dilution in Ore/Waste Classification in the Gol-Gohar Iron<br>Ore Mine, Southeastern Iran. Minerals (Basel, Switzerland), 2020, 10, 336.  | 2.0 | 9         |
| 83 | Multi-Gaussian kriging and simulation in the presence of an uncertain mean value. Stochastic<br>Environmental Research and Risk Assessment, 2010, 24, 211-219.   | 4.0 | 8         |
| 84 | On a continuous spectral algorithm for simulating non-stationary Gaussian random fields.<br>Stochastic Environmental Research and Risk Assessment, 2018, 32, 905-919.  | 4.0 | 8         |
| 85 | Regionalized Classification of Geochemical Data with Filtering of Measurement Noises for Predictive<br>Lithological Mapping. Natural Resources Research, 2021, 30, 1033-1052.  | 4.7 | 8         |
| 86 | Geostatistical modeling of Rock Quality Designation (RQD) and geotechnical zoning accounting for directional dependence and scale effect. Engineering Geology, 2021, 293, 106338.  | 6.3 | 8         |
| 87 | A Comparison of Random Field Models Beyond Bivariate Distributions. Mathematical Geosciences, 2011,<br>43, 183-202.  | 2.4 | 7         |
| 88 | Application of plurigaussian simulation to delineate the layout of alteration domains in Sungun copper deposit. Open Geosciences, 2013, 5, 514-522.  | 1.7 | 7         |
| 89 | Soil gas geochemical exploration in covered terrains of northern Chile: data processing techniques and interpretation of contrast anomalies. Geochemistry: Exploration, Environment, Analysis, 2015, 15, 222-233.            | 0.9 | 7         |
| 90 | A geostatistical approach to estimating the parameters of a 3D Cox-Boolean discrete fracture network from 1D and 2D sampling observations. International Journal of Rock Mechanics and Minings Sciences, 2019, 113, 183-190. | 5.8 | 7         |

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|-----|---|-----|-----------|
| 91  | Simulating space-time random fields with nonseparable Gneiting-type covariance functions. Statistics and Computing, 2020, 30, 1479-1495.  | 1.5 | 7         |
| 92  | Investigating the impact of the estimation error of fracture intensity (P32) on the evaluation of in-situ<br>rock fragmentation and potential of blocks forming around tunnels. Tunnelling and Underground<br>Space Technology, 2020, 106, 103596.                | 6.2 | 7         |
| 93  | Using cokriging to predict metal recovery accounting for non-additivity and preferential sampling designs. Minerals Engineering, 2021, 170, 106923.   | 4.3 | 7         |
| 94  | Twenty-two families of multivariate covariance kernels on spheres, with their spectral representations and sufficient validity conditions. Stochastic Environmental Research and Risk Assessment, 2022, 36, 1447-1467.  | 4.0 | 7         |
| 95  | Substitution Random Fields with Gaussian and Gamma Distributions: Theory and Application to a<br>Pollution Data Set. Mathematical Geosciences, 2008, 40, 83-99.   | 2.4 | 6         |
| 96  | Geometric Covariograms, Indicator Variograms and Boundaries of Planar Closed Sets. Mathematical Geosciences, 2011, 43, 905-927.   | 2.4 | 6         |
| 97  | Integration of crosswell seismic data for simulating porosity in a heterogeneous carbonate aquifer.<br>Journal of Applied Geophysics, 2013, 98, 254-264.  | 2.1 | 6         |
| 98  | Application of joint conditional simulation to uncertainty quantification and resource classification. Arabian Journal of Geosciences, 2015, 8, 455-463.  | 1.3 | 6         |
| 99  | Comparing linear and non-linear kriging for grade prediction and ore/waste classification in mineral deposits. International Journal of Mining, Reclamation and Environment, 2019, 33, 247-264.   | 2.8 | 6         |
| 100 | Geostatistical simulation of rock physical and geochemical properties with spatial filtering and its application to predictive geological mapping. Journal of Geochemical Exploration, 2021, 220, 106661.   | 3.2 | 6         |
| 101 | Modeling the Uncertainty in the Layout of Geological Units by Implicit Boundary Simulation<br>Accounting for a Preexisting Interpretive Geological Model. Natural Resources Research, 2021, 30,<br>4123-4145.   | 4.7 | 6         |
| 102 | The Gauss hypergeometric covariance kernel for modeling second-order stationary random fields in<br>Euclidean spaces: its compact support, properties and spectral representation. Stochastic<br>Environmental Research and Risk Assessment, 2022, 36, 2819-2834. | 4.0 | 6         |
| 103 | New Validity Conditions for the Multivariate Matérn Coregionalization Model, with an Application to Exploration Geochemistry. Mathematical Geosciences, 2022, 54, 1043-1068.  | 2.4 | 6         |
| 104 | On the consistency of the indirect lognormal correction. Stochastic Environmental Research and Risk Assessment, 2004, 18, 258.  | 4.0 | 5         |
| 105 | Simulation of Intrinsic Random Fields of Order \$\$k\$\$ k with Gaussian Generalized Increments by Gibbs<br>Sampling. Mathematical Geosciences, 2015, 47, 955-974.  | 2.4 | 5         |
| 106 | Fracture network modeling using petrophysical data, an approach based on geostatistical concepts.<br>Journal of Natural Gas Science and Engineering, 2016, 31, 758-768.   | 4.4 | 5         |
| 107 | Truncated Gaussian Simulation to Map the Spatial Heterogeneity of Rock Mass Rating. Rock Mechanics and Rock Engineering, 2016, 49, 3371-3376.   | 5.4 | 5         |
| 108 | Algorithm 1013. ACM Transactions on Mathematical Software, 2021, 47, 1-25.  | 2.9 | 5         |

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|-----|--|-----|-----------|
| 109 | Disjunctive Kriging with Hard and Imprecise Data. Mathematical Geosciences, 2003, 35, 699-718.   | 0.9 | 4         |
| 110 | Geostatistical simulation of random fields with bivariate isofactorial distributions by adding mosaic models. Stochastic Environmental Research and Risk Assessment, 2005, 19, 348-360.          | 4.0 | 4         |
| 111 | Reducing the number of orthogonal factors in linear coregionalization modeling. Computers and Geosciences, 2012, 46, 149-156.  | 4.2 | 4         |
| 112 | A spectral algorithm to simulate nonstationary random fields on spheres and multifractal<br>star-shaped random sets. Stochastic Environmental Research and Risk Assessment, 2020, 34, 2301-2311. | 4.0 | 4         |
| 113 | Change of Support for Estimating Local Block Grade Distributions. Mathematical Geosciences, 2008, 40, 671-688.   | 2.4 | 3         |
| 114 | Predictive lithological mapping based on geostatistical joint modeling of lithology and geochemical element concentrations. Journal of Geochemical Exploration, 2021, 227, 106810.               | 3.2 | 3         |
| 115 | Internal Consistency and Inference of Change-of-support Isofactorial Models. Quantitative Geology and Geostatistics, 2005, , 1057-1066.  | 0.1 | 3         |
| 116 | Simulation of intrinsic random fields of order k with a continuous spectral algorithm. Stochastic Environmental Research and Risk Assessment, 2018, 32, 3245-3255.                               | 4.0 | 2         |
| 117 | Iterative algorithms for non-conditional and conditional simulation of Gaussian random vectors.<br>Stochastic Environmental Research and Risk Assessment, 2020, 34, 1523-1541.                   | 4.0 | 2         |
| 118 | Operational mine planning in block cave mining: a simulation-optimisation approach. International Journal of Mining, Reclamation and Environment, 2021, 35, 199-218.                             | 2.8 | 2         |
| 119 | Using geotechnical scenarios for underground structure analysis: A case study in a hydroelectric complex in northern Portugal. Tunnelling and Underground Space Technology, 2021, 111, 103855.   | 6.2 | 2         |
| 120 | A hybrid approach to predict hang-up frequency in real scale block cave mining at El Teniente mine,<br>Chile. Tunnelling and Underground Space Technology, 2021, 118, 104160.                    | 6.2 | 2         |
| 121 | Criteria and characterizations for spatially isotropic and temporally symmetric matrix-valued covariance functions. Computational and Applied Mathematics, 2022, 41, .                           | 2.2 | 2         |
| 122 | Sequential Simulation with Iterative Methods. Quantitative Geology and Geostatistics, 2012, , 3-14.  | 0.1 | 1         |
| 123 | Multivariate simulation of block-support grades at Mehdiabad deposit, Iran. Transactions of the<br>Institution of Mining and Metallurgy Section B-Applied Earth Science, 2017, 126, 146-157.     | 0.8 | 1         |
| 124 | Covariance Models and Simulation Algorithm for Stationary Vector Random Fields on Spheres<br>Crossed with Euclidean Spaces. SIAM Journal of Scientific Computing, 2021, 43, A3114-A3134.         | 2.8 | 1         |
| 125 | A Plurigaussian Model for Simulating Regionalized Compositions. Quantitative Geology and Geostatistics, 2012, , 39-50.   | 0.1 | 1         |
| 126 | Dimension walks on hyperspheres. Computational and Applied Mathematics, 2022, 41, .  | 2.2 | 1         |

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|-----|---|-----|-----------|
| 127 | A computer package for modeling and simulating regionalized count variables. Computers and Geosciences, 2010, 36, 24-33.  | 4.2 | 0         |
| 128 | Simultaneous multi-sector block cave mine production scheduling considering operational<br>uncertainties. Mining Technology: Transactions of the Institute of Mining and Metallurgy, 2021, 130,<br>36-51. | 0.5 | 0         |
| 129 | Constructing Branching Trees of Geostatistical Simulations. Mathematical Geosciences, 0, , 1.   | 2.4 | Ο         |
| 130 | Nonparametric Bayesian modelling of longitudinally integrated covariance functions on spheres.<br>Computational Statistics and Data Analysis, 2022, , 107555.   | 1.2 | 0         |