

# P Jean-Jacques Herings

## List of Publications by Year in descending order

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Version: 2024-02-01

151  
papers

1,762  
citations

394421

19  
h-index

454955

30  
g-index

154  
all docs

154  
docs citations

154  
times ranked

620  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The computation of pairwise stable networks. Mathematical Programming, 2024, 203, 443-473.  | 2.4 | 0         |
| 2  | COMPETITIVE EQUILIBRIA IN MATCHING MODELS WITH FINANCIAL CONSTRAINTS. International Economic Review, 2022, 63, 777-802.   | 1.3 | 2         |
| 3  | An Interior-Point Differentiable Path-Following Method to Compute Stationary Equilibria in Stochastic Games. INFORMS Journal on Computing, 2022, 34, 1403-1418. | 1.7 | 4         |
| 4  | An Axiomatization of the Proportional Rule in Financial Networks. Management Science, 2021, 67, 2799-2812.  | 4.1 | 13        |
| 5  | Subgame Maxmin Strategies in Zero-Sum Stochastic Games with Tolerance Levels. Dynamic Games and Applications, 2021, 11, 704-737.                                | 1.9 | 3         |
| 6  | The equivalence of the minimal dominant set and the myopic stable set for coalition function form games. Games and Economic Behavior, 2021, 127, 67-79.         | 0.8 | 2         |
| 7  | Horizon-K Farsightedness in Criminal Networks. Games, 2021, 12, 56.   | 0.6 | 1         |
| 8  | Simple collective equilibria in stopping games. Journal of Mathematical Economics, 2021, 95, 102467.  | 0.8 | 0         |
| 9  | Farsighted manipulation and exploitation in networks. Journal of Economic Theory, 2021, 196, 105311.  | 1.1 | 3         |
| 10 | Naïve imitation and partial cooperation in a local public goods model. Journal of Economic Behavior and Organization, 2021, 191, 162-185.                       | 2.0 | 2         |
| 11 | Optimality, Equilibrium, and Curb Sets in Decision Problems Without Commitment. Dynamic Games and Applications, 2020, 10, 478-492.                              | 1.9 | 0         |
| 12 | Perfect information games where each player acts only once. Economic Theory, 2020, 69, 965-985.   | 0.9 | 3         |
| 13 | Matching with myopic and farsighted players. Journal of Economic Theory, 2020, 190, 105125.   | 1.1 | 15        |
| 14 | The Last Will be First, and the First Last: Segregation in Societies with Relative Pay-off Concerns*. Economic Journal, 2020, , .                               | 3.6 | 1         |
| 15 | Stability of networks under horizon-K farsightedness. Economic Theory, 2019, 68, 177-201.   | 0.9 | 31        |
| 16 | Individual upper semicontinuity and subgame perfect $\epsilon$ -equilibria in games with almost perfect information. Economic Theory, 2019, , 1.                | 0.9 | 2         |
| 17 | Adaptive learning in weighted network games. Journal of Economic Dynamics and Control, 2019, 105, 250-264.  | 1.6 | 6         |
| 18 | Liability games. Games and Economic Behavior, 2019, 116, 260-268.   | 0.8 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Myopic Stable Set for Social Environments. <i>Econometrica</i> , 2019, 87, 111-138.   | 4.2 | 26        |
| 20 | Bertrand competition with asymmetric costs: a solution in pure strategies. <i>Theory and Decision</i> , 2019, 87, 147-154.                    | 1.0 | 5         |
| 21 | Decentralized Clearing in Financial Networks. <i>Management Science</i> , 2018, 64, 4681-4699.  | 4.1 | 60        |
| 22 | Piracy on the Internet: Accommodate it or fight it? A dynamic approach. <i>European Journal of Operational Research</i> , 2018, 266, 328-339. | 5.7 | 10        |
| 23 | Subgame perfect equilibria in majoritarian bargaining. <i>Journal of Mathematical Economics</i> , 2018, 76, 101-112.                          | 0.8 | 5         |
| 24 | Equilibrium and matching under price controls. <i>Journal of Economic Theory</i> , 2018, 177, 222-244.  | 1.1 | 11        |
| 25 | Underemployment Equilibria. , 2018, , 14012-14020.  |     | 0         |
| 26 | A one-period memory folk theorem for multilateral bargaining games. <i>Games and Economic Behavior</i> , 2017, 103, 185-198.                  | 0.8 | 8         |
| 27 | Stable sets in matching problems with coalitional sovereignty and path dominance. <i>Journal of Mathematical Economics</i> , 2017, 71, 14-19. | 0.8 | 24        |
| 28 | The economic order decision with continuous dynamic pricing and batch supply. <i>Operations Research Letters</i> , 2017, 45, 371-376.         | 0.7 | 1         |
| 29 | Best-Response Cycles in Perfect Information Games. <i>Mathematics of Operations Research</i> , 2017, 42, 427-433.                             | 1.3 | 0         |
| 30 | Matching with Myopic and Farsighted Players. <i>SSRN Electronic Journal</i> , 2017, , .   | 0.4 | 7         |
| 31 | The Myopic Stable Set for Social Environments. <i>SSRN Electronic Journal</i> , 2016, , .   | 0.4 | 1         |
| 32 | Doing it now, later, or never. <i>Games and Economic Behavior</i> , 2016, 97, 174-185.  | 0.8 | 10        |
| 33 | The Condorcet paradox revisited. <i>Social Choice and Welfare</i> , 2016, 47, 141-186.  | 0.8 | 13        |
| 34 | Bargaining under monotonicity constraints. <i>Economic Theory</i> , 2016, 62, 221-243.  | 0.9 | 2         |
| 35 | Heuristic decision making in network linking. <i>European Journal of Operational Research</i> , 2016, 251, 158-170.                           | 5.7 | 4         |
| 36 | Equilibrium and Matching Under Price Controls. <i>SSRN Electronic Journal</i> , 2015, , .   | 0.4 | 2         |

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|----|--|-----|-----------|
| 37 | Delay, multiplicity, and non-existence of equilibrium in unanimity bargaining games. <i>Journal of Mathematical Economics</i> , 2015, 61, 192-202.     | 0.8 | 3         |
| 38 | Bargaining with non-convexities. <i>Games and Economic Behavior</i> , 2015, 90, 151-161.   | 0.8 | 4         |
| 39 | Procedural fairness and redistributive proportional tax. <i>Economic Theory</i> , 2015, 59, 333-354.   | 0.9 | 3         |
| 40 | The Average Tree permission value for games with a permission tree. <i>Economic Theory</i> , 2015, 58, 99-123.   | 0.9 | 24        |
| 41 | Stability of Networks Under Level-K Farsightedness. <i>SSRN Electronic Journal</i> , 2014, , .   | 0.4 | 12        |
| 42 | General equilibrium and the new neoclassical synthesis. <i>Economic Theory</i> , 2014, 57, 437-477.  | 0.9 | 5         |
| 43 | Risk allocation under liquidity constraints. <i>Journal of Banking and Finance</i> , 2014, 49, 1-9.  | 2.9 | 10        |
| 44 | On the convergence to the Nash bargaining solution for action-dependent bargaining protocols. <i>Games and Economic Behavior</i> , 2014, 86, 178-183.  | 0.8 | 13        |
| 45 | Stochastic bankruptcy games. <i>International Journal of Game Theory</i> , 2013, 42, 973-988.  | 0.5 | 21        |
| 46 | A bargaining theory of the firm. <i>Economic Theory</i> , 2013, 54, 45-75.   | 0.9 | 5         |
| 47 | Communication network formation with link specificity and value transferability. <i>European Journal of Operational Research</i> , 2013, 229, 199-211. | 5.7 | 8         |
| 48 | Dynamic Cournot duopoly with intertemporal capacity constraints. <i>International Journal of Industrial Organization</i> , 2012, 30, 174-192.          | 1.2 | 13        |
| 49 | Minimal exact balancedness. <i>Mathematical Social Sciences</i> , 2012, 64, 127-135.   | 0.5 | 7         |
| 50 | Sequential share bargaining. <i>International Journal of Game Theory</i> , 2012, 41, 301-323.  | 0.5 | 10        |
| 51 | Fraction auctions: The tradeoff between efficiency and running time. <i>European Journal of Operational Research</i> , 2012, 220, 577-587.             | 5.7 | 0         |
| 52 | Pareto-improving price regulation when the asset market is incomplete: An example. <i>International Journal of Economic Theory</i> , 2012, 8, 139-147. | 0.6 | 3         |
| 53 | On the asymptotic uniqueness of bargaining equilibria. <i>Economics Letters</i> , 2011, 111, 243-246.  | 1.9 | 4         |
| 54 | Transferable utility games with uncertainty. <i>Journal of Economic Theory</i> , 2011, 146, 2126-2139.   | 1.1 | 31        |

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|----|--|-----|-----------|
| 55 | Inefficiency of equilibria in digital mechanisms with continuous valuations. Journal of Mathematical Economics, 2011, 47, 541-544. | 0.8 | 1         |
| 56 | Core concepts for incomplete market economies. Journal of Mathematical Economics, 2011, 47, 595-609.                               | 0.8 | 7         |
| 57 | Balancedness conditions for exact games. Mathematical Methods of Operations Research, 2011, 74, 41-52.                             | 1.0 | 11        |
| 58 | Convex and exact games with non-transferable utility. European Journal of Operational Research, 2011, 209, 57-62.                  | 5.7 | 9         |
| 59 | A NOTE ON THE WEAK SEQUENTIAL CORE OF DYNAMIC TU GAMES. International Game Theory Review, 2010, 12, 407-416.                       | 0.5 | 13        |
| 60 | Homotopy methods to compute equilibria in game theory. Economic Theory, 2010, 42, 119-156.   | 0.9 | 67        |
| 61 | On the Fastest Vickrey Algorithm. Algorithmica, 2010, 58, 566-590.   | 1.3 | 1         |
| 62 | One-dimensional bargaining with Markov recognition probabilities. Journal of Economic Theory, 2010, 145, 189-215.                  | 1.1 | 35        |
| 63 | Non-cooperative support for the asymmetric Nash bargaining solution. Journal of Economic Theory, 2010, 145, 1951-1967.             | 1.1 | 61        |
| 64 | Coalition Formation among Farsighted Agents. Games, 2010, 1, 286-298.  | 0.6 | 22        |
| 65 | Competition against peer-to-peer networks. Information Economics and Policy, 2010, 22, 315-331.                                    | 3.5 | 9         |
| 66 | The average tree solution for cooperative games with communication structure. Games and Economic Behavior, 2010, 68, 626-633.      | 0.8 | 54        |
| 67 | Convex and Exact Games with Non-Transferable Utility. SSRN Electronic Journal, 2009, , .   | 0.4 | 0         |
| 68 | Equilibria with coordination failures. Journal of Mathematical Economics, 2009, 45, 23-37.   | 0.8 | 3         |
| 69 | Constrained suboptimality when prices are non-competitive. Journal of Mathematical Economics, 2009, 45, 43-58.                     | 0.8 | 11        |
| 70 | Stable allocations of risk. Games and Economic Behavior, 2009, 67, 266-276.  | 0.8 | 43        |
| 71 | Farsightedly stable networks. Games and Economic Behavior, 2009, 67, 526-541.  | 0.8 | 133       |
| 72 | Bisection auctions. , 2009, 8, 1-5.  |     | 2         |

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|----|--|-----|-----------|
| 73 | On the completeness of complete markets. <i>Economic Theory</i> , 2008, 37, 171-201.   | 0.9 | 3         |
| 74 | A fixed point theorem for discontinuous functions. <i>Operations Research Letters</i> , 2008, 36, 89-93.                             | 0.7 | 12        |
| 75 | Harmonization of private law on a global level. <i>International Review of Law and Economics</i> , 2008, 28, 256-262.                | 0.8 | 10        |
| 76 | Kinky perceived demand curves and Keynes's "Negishi equilibria. <i>International Journal of Economic Theory</i> , 2008, 4, 207-246.  | 0.6 | 3         |
| 77 | Sequentially complete markets remain incomplete. <i>Economics Letters</i> , 2008, 100, 445-447.                                      | 1.9 | 2         |
| 78 | Balancedness Conditions for Exact Games. <i>SSRN Electronic Journal</i> , 2008, , .  | 0.4 | 5         |
| 79 | The socially stable core in structured transferable utility games. <i>Games and Economic Behavior</i> , 2007, 59, 85-104.            | 0.8 | 17        |
| 80 | Coherent measures of risk from a general equilibrium perspective. <i>Journal of Banking and Finance</i> , 2007, 31, 2517-2534.       | 2.9 | 27        |
| 81 | Stable Allocations of Risk. <i>SSRN Electronic Journal</i> , 2007, , .   | 0.4 | 6         |
| 82 | Socially Structured Games. <i>Theory and Decision</i> , 2007, 62, 1-29.  | 1.0 | 6         |
| 83 | Approximate CAPM When Preferences are CRRA. <i>Computational Economics</i> , 2007, 29, 13-31.  | 2.6 | 5         |
| 84 | Limits to arbitrage when market participation is restricted. <i>Journal of Mathematical Economics</i> , 2006, 42, 556-564.           | 0.8 | 27        |
| 85 | The communication complexity of private value single-item auctions. <i>Operations Research Letters</i> , 2006, 34, 491-498.          | 0.7 | 12        |
| 86 | Computing equilibria in finance economies with incomplete markets and transaction costs. <i>Economic Theory</i> , 2006, 27, 493-512. | 0.9 | 16        |
| 87 | Time-inconsistent preferences in a general equilibrium model. <i>Economic Theory</i> , 2006, 29, 591-619.                            | 0.9 | 28        |
| 88 | The private value single item bisection auction. <i>Economic Theory</i> , 2006, 30, 107-118.   | 0.9 | 27        |
| 89 | The positional power of nodes in digraphs. <i>Social Choice and Welfare</i> , 2005, 24, 439-454.                                     | 0.8 | 36        |
| 90 | Pareto improving price regulation when the asset market is incomplete. <i>Economic Theory</i> , 2005, 25, 135.                       | 0.9 | 24        |

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|-----|--|-----|-----------|
| 91  | A Globally Convergent Algorithm to Compute All Nash Equilibria for n-Person Games. Annals of Operations Research, 2005, 137, 349-368.                    | 4.1 | 23        |
| 92  | Time-Inconsistent Preferences in a General Equilibrium Model. SSRN Electronic Journal, 2004, , .   | 0.4 | 3         |
| 93  | StochasticGameSolver: Computing Stationary Equilibria for Stochastic Games. Journal of Economic Theory, 2004, 118, 1-6.                                  | 1.1 | 40        |
| 94  | A necessary and sufficient condition for non-emptiness of the core of a non-transferable utility game. Journal of Economic Theory, 2004, 116, 84-92.     | 1.1 | 57        |
| 95  | Fuzzy play, matching devices and coordination failures. International Journal of Game Theory, 2004, 32, 519.   | 0.5 | 36        |
| 96  | The strong sequential core in a dynamic exchange economy. Economic Theory, 2004, 24, 147-162.  | 0.9 | 5         |
| 97  | EQUILIBRIUM SELECTION IN STOCHASTIC GAMES. International Game Theory Review, 2003, 05, 307-326.  | 0.5 | 6         |
| 98  | Sequentially Complete Markets Remain Incomplete. SSRN Electronic Journal, 2003, , .  | 0.4 | 4         |
| 99  | Computing Equilibria in Finance Economies. Mathematics of Operations Research, 2002, 27, 637-646.  | 1.3 | 12        |
| 100 | Universally converging adjustment processesâ€”a unifying approach. Journal of Mathematical Economics, 2002, 38, 341-370.                                 | 0.8 | 13        |
| 101 | Variational Inequality Problems with a Continuum of Solutions: Existence and Computation. SIAM Journal on Control and Optimization, 2001, 39, 1852-1873. | 2.1 | 9         |
| 102 | A differentiable homotopy to compute Nash equilibria of n-person games. Economic Theory, 2001, 18, 159-185.  | 0.9 | 47        |
| 103 | Two simple proofs of the feasibility of the linear tracing procedure. Economic Theory, 2000, 15, 485-490.  | 0.9 | 27        |
| 104 | The equivalence of the Dekel-Fudenberg iterative procedure and weakly perfect rationalizability. Economic Theory, 2000, 15, 677-687.                     | 0.9 | 9         |
| 105 | Refinements of rationalizability for normal-form games. International Journal of Game Theory, 1999, 28, 53-68.   | 0.5 | 18        |
| 106 | Endogenously determined price rigidities. Economic Theory, 1997, 9, 471-498.   | 0.9 | 11        |
| 107 | An extremely simple proof of the K-K-M-S Theorem. Economic Theory, 1997, 10, 361-367.  | 0.9 | 17        |
| 108 | A globally and universally stable price adjustment process. Journal of Mathematical Economics, 1997, 27, 163-193.  | 0.8 | 41        |

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|-----|---|-----|-----------|
| 109 | Endogenously determined price rigidities. <i>Economic Theory</i> , 1997, 9, 471-498.  | 0.9 | 2         |
| 110 | Equilibrium existence results for economies with price rigidities. <i>Economic Theory</i> , 1996, 7, 63-80.   | 0.9 | 18        |
| 111 | Static and Dynamic Aspects of General Disequilibrium Theory. <i>Theory and Decision Library Series C, Game Theory, Mathematical Programming and Operations Research</i> , 1996, , . | 0.2 | 33        |
| 112 | The Economic Order Decision with Continuous Dynamic Pricing and Batch Supply. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 0         |
| 113 | The Computation of Pairwise Stable Networks. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 0         |
| 114 | Costless delay in negotiations. <i>Economic Theory</i> , 0, , 1.  | 0.9 | 0         |
| 115 | Non-Cooperative Support for the Asymmetric Nash Bargaining Solution. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 5         |
| 116 | Fraction Auctions: The Tradeoff between Efficiency and Running Time. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 1         |
| 117 | Communication Network Formation with Link Specificity and Value Transferability. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 88        |
| 118 | Procedurally Fair Income Taxation Schemes. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 1         |
| 119 | On the Convergence to the Nash Bargaining Solution for Endogenous Bargaining Protocols. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 2         |
| 120 | A Folk Theorem for Bargaining Games. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 1         |
| 121 | Equilibrium and Matching Under Price Controls. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 5         |
| 122 | Costless Delay in Negotiations. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 1         |
| 123 | Stable Sets in Matching Problems with Coalitional Sovereignty and Path Dominance. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 2         |
| 124 | Perfect Information Games Where Each Player Acts Only Once. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 1         |
| 125 | An Axiomatization of the Proportional Rule in Financial Networks. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 2         |
| 126 | Matching with Myopic and Farsighted Players. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 5         |



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|-----|--|-----|-----------|
| 127 | Subgame Maxmin Strategies in Zero-Sum Stochastic Games with Tolerance Levels. SSRN Electronic Journal, 0, , .    | 0.4 | 1         |
| 128 | Homotopy Methods to Compute Equilibria in Game Theory. SSRN Electronic Journal, 0, , .                           | 0.4 | 1         |
| 129 | The Family of C-bisection Auctions: Efficiency and Running Time. SSRN Electronic Journal, 0, , .                 | 0.4 | 1         |
| 130 | Kinky Perceived Demand Curves and Keynes-Negishi Equilibria. SSRN Electronic Journal, 0, , .                     | 0.4 | 0         |
| 131 | On the Fastest Vickrey Algorithm. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 132 | Cooperation under Incomplete Contracting. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 133 | Inefficiency of Equilibria in Query Auctions with Continuous Valuations. SSRN Electronic Journal, 0, , .         | 0.4 | 2         |
| 134 | On the Asymptotic Uniqueness of Bargaining Equilibria. SSRN Electronic Journal, 0, , .                           | 0.4 | 1         |
| 135 | Theory of the Firm: Bargaining and Competitive Equilibrium. SSRN Electronic Journal, 0, , .                      | 0.4 | 1         |
| 136 | Coalition Formation Among Farsighted Agents. SSRN Electronic Journal, 0, , .                                     | 0.4 | 2         |
| 137 | Procedurally Fair Taxation. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 138 | Stochastic Bankruptcy Games. SSRN Electronic Journal, 0, , .   | 0.4 | 1         |
| 139 | Minimal Exact Balancedness. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 140 | Communication Network Formation with Link Specificity and Value Transferability. SSRN Electronic Journal, 0, , . | 0.4 | 0         |
| 141 | Minimal Exact Balancedness. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 142 | Risk Allocation Under Liquidity Constraints. SSRN Electronic Journal, 0, , .                                     | 0.4 | 0         |
| 143 | Heuristic Decision Making in Network Linking. SSRN Electronic Journal, 0, , .                                    | 0.4 | 0         |
| 144 | Equilibrium Delay and Nonexistence of Equilibrium in Unanimity Bargaining Games. SSRN Electronic Journal, 0, , . | 0.4 | 0         |

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| 145 | Risk Allocation Under Liquidity Constraints. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 146 | Equilibrium Delay and Non-Existence of Equilibrium in Unanimity Bargaining Games. SSRN Electronic Journal, 0, , .                   | 0.4 | 0         |
| 147 | Costless Delay in Negotiations. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |
| 148 | The Myopic Stable Set for Social Environments. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 149 | The Myopic Stable Set for Social Environments. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 150 | Competitive Equilibria in Matching Models with Financial Constraints. SSRN Electronic Journal, 0, , .                               | 0.4 | 2         |
| 151 | The Last Will Be First, and the First Last: Segregation in Societies With Relative Payoff Concerns. SSRN Electronic Journal, 0, , . | 0.4 | 0         |