

TRIZ Books in English

2026

- **Pevzner L.** *Microstandards of Thinking: TRIZ Tools in the Age of Artificial Intelligence.* TRIZ Consulting Group.

2024

- **Karasik Y. B.** *TRIZ & Technodynamics.* Independently published. ISBN 979-8300982621.

2023

- **Petrov V.** *TRIZ: Methods in Solving Non-Standard Problems.* KBI Publishers. ISBN 978-81-9632-963-1.
- **Petrov V.** *Development of Creative Imagination. TRIZ.* Independently published. ISBN 9798864878521.
- **Petrov V.** *Talented Thinking. TRIZ.* Springer. ISBN: 978-3-031-15504-8.

2022

- **Schaper S. and de Rengerve J. R.** *And Suddenly the Problem Disappeared: Powerful Problem-Solving and Creativity using TRIZ.* Independently published. ISBN 979-8786229784.
- **Ikoenko S., Krupinska M. and Yatsunencko S.** *Design for Patentability (DFP): Fundamentals.* CRIDO R&D. ISBN 978-8395985164.

2021

- **Starovoytova D.** *TRIZ: Everyone Can Learn To Be Creative!.* Independently published. ISBN 979-8535494555.
- **Karasik Y. B.** *Duality Revolution: Discovery of new types and mechanisms of duality that are revolutionizing science and technology as well as our ability to solve problems.* Independently Published.
- **Bukhman I.** *Technology for Innovation: How to Create New Systems Develop Existing Systems and Solve Related Problems.* Springer Nature Singapore. ISBN 9789811610417.
- **Petrov V. and Solodkina H.** *TRIZ: Fashion Innovation.* ISBN 978-1-989052-12-9.

2020

- **Savransky S. D.** *Engineering of Creativity: Introduction to TRIZ Methodology of Inventive Problem Solving.* CRC Press. ISBN 978-1420038958.
- **Petrov V.** *Theory of Inventive Problem Solving (TRIZ): Level 2.* Springer.
- **Petrov V.** *Laws of System Evolution.* Springer.
- **Petrov V.** *Methods for Solving Non-Standard Problems.* Springer.
- **Petrov V.** *Algorithm for Solving Inventive Problems (ARIZ).* Springer.
- **Royzen Z.** *Systematic Engineering Innovation.* CRC Press.

2019

- **Livotov P. and Petrov V.** *TRIZ: Innovation and Inventive Problem Solving. Handbook.* Independently published. ISBN 978-1521716601.
- **Petrov V.** *Solving Non-Standard Problems. TRIZ.* Independently published. 2019. ISBN 978-1707864195.
- **Petrov V.** *TRIZ. Theory of Inventive Problem Solving: Level 1.* Springer. ISBN 978-3030042530.
- **Petrov V.** *Law - Antilaw: TRIZ.* Independently published. ISBN 978-1695178984.
- **Petrov V.** *Structural System Analysis. Su-Field Analysis. TRIZ.* Independently published. ISBN 978-1692987015.
- **Petrov V.** *Selected TRIZ Tools. Theory of inventive problem solving.* Independently published. ISBN-13: 978-1711620374.
- **Petrov V.** *Systems Approach: Theory of Inventive Problem Solving (TRIZ).* Independently published. ISBN 978-1088677735.

2018

- **Koziołek S., Chechurin L. and Collan M.** (eds.) . *Advances and Impacts of the Theory of Inventive Problem Solving: The TRIZ Methodology Tools and Case Studies.* Springer. ISBN 978-3319965314.
- **Mann D.** *Business Matrix 3.0.* IFR Consultants. ISBN 978-1912670000.
- **Dathe R.** *Applying TRIZ Methodology to Medical Device Innovations: Process and Efficacy.* Scholar's Press. ISBN 978-6202309646.
- **Petrov V.** *Universal Inventive Principles TRIZ: Inventive Principles for All Fields.* Amazon Digital Services LLC. ASIN B07CRRY99N.
- **Souchkov V.** *Glossary of TRIZ and TRIZ-related Terms.* MATRIZ.

2017

- **Altshuller G. and Petrov V.** *System of Standard Inventive Solutions: Additional Material.* Amazon Digital Services LLC. 95 p. ASIN B073GZCSDT.
- **Harrington H. J.** *Lean TRIZ: How to Dramatically Reduce Product-Development Costs with This Innovative Problem-Solving Tool.* Productivity Press. ASIN B06XWCC225.
- **Kaushik S. K. V.** *Innovative Business Management Using TRIZ: TRIZ for Non-Manufacturing Professionals.* ASQ. ASIN B079F3DMJ4.
- **Cavallucci D.** (ed.) . *TRIZ – The Theory of Inventive Problem Solving: Current Research and Trends in French Academic Institutions.* Springer. ISBN 978-3319565927.
- **Rygas T.** *Invention Algorithm (TRIZ) – Workbook: Creativity Method for Generating Breakthrough Invention.* Independently Published. ASIN B071R2HFRX.
- **Orloff M. A.** *ABC-TRIZ: Introduction to Creative Design Thinking with Modern TRIZ Modeling.* Springer. ISBN 978-3319294353.
- **Rantanen K., Conley D. W. and Domb E. R.** *Simplified TRIZ: New Problem Solving Applications for Technical and Business Professionals.* 3rd ed. Productivity Press. ISBN 978-1138700154.

2016

- **Shpakovsky N.** *Tree of Technology Evolution*. CreateSpace Independent Publishing Platform. ISBN 978-1539892182.
- **Chechurin L.** (ed.) . *Research and Practice on the Theory of Inventive Problem Solving (TRIZ)*. Springer. ISBN 978-3319317809.
- **Guinn A.** *TRIZ Pedagogy (Creative Learning)*. Edited by Mark Barkan. Performance Press. ISBN 978-0942442458.
- **Haines-Gadd L.** *TRIZ For Dummies*. For Dummies. ISBN 978-1119107477.

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- **Petrov V.** *Growth Hacking for Engineers and Inventors: 5-Step Method for Breakthrough*. Amazon Digital Services LLC.
- **Kim S.-K.** *New Innovation Guidebook for Game Changers: Three Step Innovation Process for New Business Developments*. Boonbook. ISBN 978-8740322729.
- **Barkan M.** and **Guin A.** *Success Factor*. Performance Press. ISBN 978-0942442328.
- **Petrov V.** *TRIZ Glossary*. Amazon Digital Services LLC. ASIN B013YE59M2.
- **Livotov P.** and **Petrov V.** *TRIZ: Innovation and Inventive Problem Solving. Handbook*. Amazon Digital Services LLC. ASIN B0194VB4E6.
- **Cameron G.** *ARIZ Explored: A Step-by-Step Guide to ARIZ the Algorithm for Solving Inventive Problems*. CreateSpace Independent Publishing Platform. ISBN 978-1456443597.
- **Cameron G.** *Engineer at Large: The Essential Guide to Structured Problem Solving and Creative Innovation*. CreateSpace Independent Publishing Platform. ISBN 978-1503318328.

2014

- **Yeoh T. S.** *TRIZ – Systematic Innovation in Business & Management*. FirstFruits Sdn Bhd. ISBN 978-9838040358.
- **Bogatyrev N. R.** and **Bogatyrev M. N.** *Inventor's Manual*. CreateSpace Independent Publishing Platform. ISBN 978-1500453657.
- **Goethals F.** *20 Trends in Digital Innovations: A TRIZ-Trend-Structured Overview of New Business Information Technologies and Innovative Applications*. Amazon Digital Services LLC. ASIN B00P6GNE88.

2013

- **Kaplan L.** *Innovative Math or TRIZ 2.0*. Lulu.com. ISBN 9781304369468.
- **Mishra U.** *Using TRIZ for Anti-Virus Development: Building Better Software Through Continuous Innovation*. Umakanta Mishra. ISBN 978-9351268826.
- **Ivanov G.** *Formulas of Creativity: Or How To Become an Inventor*. TRIZ Campus.

2012

- **Lady D.** *Information Technology System Cookbook: Introducing TrizIT: TRIZ for Information Technology*. CreateSpace Independent Publishing Platform. ISBN 978-1478302513.

- **Hipple J.** *The Ideal Result: What It Is and How to Achieve It.* Springer. ISBN 978-1461437062.
- **Kwatra S., Salamatov Y.** *Trimming Miniaturization and Ideality via Convolution Technique of TRIZ: A Guide to Lean and High-level Inventive Design.* Springer. ISBN 978-8132207368.
- **Shie A.-J., Liao A. B. S., Chai K.-H., Tan K.-C. and Kim S.-K.** *Innovative Service Design Workbook: Five Step Process and TRIZ Tools for Service Designers.* Bookboon. ISBN 978-8740302684.
- **Bukhman I.** *TRIZ Technology for Innovation.* Cubic Creativity Company. ISBN 978-9868563520.
- **Orloff M. A.** *Modern TRIZ: A Practical Course with EasyTRIZ Technology.* Springer. ISBN 978-3642252174.

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- **Mishra U.** *TRIZ Principles for Information Technology.* Umakanta Mishra. ISBN 978-8184651843.
- **Orloff M. A.** *Inventive Thinking through TRIZ: A Practical Guide.* Springer. ISBN 978-3642069802.
- **Cameron G.** *TRIZICS: Teach Yourself TRIZ How to Invent Innovate and Solve “Impossible” Technical Problems Systematically.* CreateSpace Independent Publishing Platform. ISBN 978-1456319892.

2009

- **Cascini G., Frillici F. S., Jantschgi J., Kaikov I. and Khomenko N.** *TETRIS: Teaching TRIZ at School.* TETRIS Project and the Lifelong Learning Programme.
- **Yeoh T. S., Yeoh T. J. and Song C. L.** *TRIZ: Systematic Innovation in Manufacturing.* FirstFruits Sdn Bhd. ISBN 978-9838040266.
- **Mann D.** *Matrix 2010: Re-updating the TRIZ Contradiction Matrix.* IFR Press. ISBN 978-1906769192.
- **Ball L. et al.** *TRIZ Power Tools.* Third Millennium Publishing. ISBN 978-1934805268.

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- **Mann D.** *Systematic (Software) Innovation.* IFR Press. ISBN 978-1906769017.
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- **Chen F. and Lin Y.-H.** *A Systematic Innovation Model Based on TRIZ.* VDM Verlag Dr. Müller. ISBN 978-3836492317.

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- **Stupniker Y.** *The Remarkable Invention That Saves Zion: A Tale of TRIZ.* Devora Publishing. ISBN 978-1932687743.
- **Pausch O.** *TRIZ Thinking.* VDM Verlag Dr. Mueller. ISBN 978-3836413817.
- **Silverstein D., DeCarlo N. and Slocum M.** *Insourcing Innovation: How to Achieve Competitive Excellence Using TRIZ.* Auerbach Publications. ISBN 978-1420062274.

- **Belski I.** *Improve Your Thinking: Substance-Field Analysis.* TRIZ4U. ISBN 978-0980329308.
- **Crețu S.-M.** *Applications of TRIZ to Mechanisms & Bionics.* Academica Greifswald. ISBN 978-3940237033.

2006

- **Abdalla A. A.** *TRIZ Innovation Management Approach for Problem Definition and Product Service Systems.* Shaker Verlag GmbH. ISBN 978-3832252656.
- **Sidorchuk T. and Khomenko N.** *Thoughtivity for Kids.* GOAL/QPC. ISBN 978-1576810828.

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- **Prushinskiy V., Zainiev G. and Gerasimov V.** *Hybridization: The New Warfare in the Battle for the Market.* Ideation International Inc. ISBN 1-59872-069-4.
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- **Timokhov V.** *Natural Innovation: Examples of Creative Problem Solving in Biology Ecology and TRIZ.* CREAM Press. ISBN 978-5889120049.
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- **Ball L.** *Hierarchical TRIZ Algorithm.* Third Millennium Publishing.
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- **Salamatov Y.** *TRIZ: The Right Solution at the Right Time*. Insytec B.V. ISBN 90-804680-1-0.

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