

Peter B Gothen

List of Publications by Year in descending order

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31
papers

529
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840776

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677142

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32
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32
times ranked

112
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Unramified covers and branes on the Hitchin system. <i>Advances in Mathematics</i> , 2021, 377, 107493. | 1.1 | 3 |
| 2 | Quiver bundles and wall crossing for chains. <i>Geometriae Dedicata</i> , 2019, 199, 137-146. | 0.3 | 1 |
| 3 | $SO(p, q)$ -Higgs bundles and Higher Teichmüller components. <i>Inventiones Mathematicae</i> , 2019, 218, 197-299. | 2.5 | 7 |
| 4 | Homotopy type of moduli spaces of G-Higgs bundles and reducibility of the nilpotent cone. <i>Bulletin Des Sciences Mathematiques</i> , 2019, 150, 84-101. | 1.0 | 1 |
| 5 | Topological mirror symmetry for parabolic Higgs bundles. <i>Journal of Geometry and Physics</i> , 2019, 137, 7-34. | 1.4 | 9 |
| 6 | Exotic components of $SO(p, q)$ surface group representations, and their Higgs bundle avatars. <i>Comptes Rendus Mathematique</i> , 2018, 356, 666-673. | 0.3 | 3 |
| 7 | Irreducibility of Moduli of Semi-Stable Chains and Applications to $U(p, q)$ -Higgs Bundles. , 2018, , 455-470. | | 2 |
| 8 | Birationality of moduli spaces of twisted $U(p, q)$ $U(p, q)$ -Higgs bundles. <i>Revista Matematica Complutense</i> , 2017, 30, 91-128. | 1.2 | 2 |
| 9 | Stratifications on the moduli space of Higgs bundles. <i>Portugaliae Mathematica</i> , 2017, 74, 127-148. | 0.4 | 8 |
| 10 | Higgs bundles for the non-compact dual of the special orthogonal group. <i>Geometriae Dedicata</i> , 2015, 175, 1-48. | 0.3 | 9 |
| 11 | From singularity theory to finiteness of Walrasian equilibria. <i>Mathematical Social Sciences</i> , 2013, 66, 169-175. | 0.5 | 0 |
| 12 | The Singular Fiber of the Hitchin Map. <i>International Mathematics Research Notices</i> , 2013, 2013, 1079-1121. | 1.0 | 12 |
| 13 | Higgs bundles and surface group representations in the real symplectic group. <i>Journal of Topology</i> , 2013, 6, 64-118. | 0.5 | 33 |
| 14 | DEFORMATIONS OF MAXIMAL REPRESENTATIONS IN $Sp(4, R)$. <i>Quarterly Journal of Mathematics</i> , 2012, 63, 795-843. | 0.8 | 21 |
| 15 | Rank two quadratic pairs and surface group representations. <i>Geometriae Dedicata</i> , 2012, 161, 335-375. | 0.3 | 10 |
| 16 | On moduli spaces of Hitchin pairs. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2011, 151, 441-457. | 0.4 | 8 |
| 17 | Higgs bundles and the real symplectic group. , 2011, , . | | 1 |
| 18 | Direct perturbations of aggregate excess demand. <i>Journal of Mathematical Economics</i> , 2010, 46, 562-571. | 0.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Homotopy groups of moduli spaces of representations. <i>Topology</i> , 2008, 47, 203-224. | 0.3 | 27 |
| 20 | Maximal surface group representations in isometry groups of classical Hermitian symmetric spaces. <i>Geometriae Dedicata</i> , 2007, 122, 185-213. | 0.3 | 55 |
| 21 | Betti numbers of the moduli space of rank 3 parabolic Higgs bundles. <i>Memoirs of the American Mathematical Society</i> , 2007, 187, 0-0. | 0.9 | 29 |
| 22 | HOMOLOGICAL ALGEBRA OF TWISTED QUIVER BUNDLES. <i>Journal of the London Mathematical Society</i> , 2005, 71, 85-99. | 1.0 | 44 |
| 23 | Moduli spaces of holomorphic triples over compact Riemann surfaces. <i>Mathematische Annalen</i> , 2004, 328, 299-351. | 1.4 | 49 |
| 24 | Surface Group Representations and $U(p, q)$ -Higgs Bundles. <i>Journal of Differential Geometry</i> , 2003, 64, 111. | 1.1 | 68 |
| 25 | TOPOLOGY OF $U(2, 1)$ REPRESENTATION SPACES. <i>Bulletin of the London Mathematical Society</i> , 2002, 34, 729-738. | 0.8 | 5 |
| 26 | Representations of the fundamental group of a surface in and holomorphic triples. <i>Comptes Rendus Mathematique</i> , 2001, 333, 347-352. | 0.5 | 10 |
| 27 | Components of spaces of representations and stable triples. <i>Topology</i> , 2001, 40, 823-850. | 0.3 | 53 |
| 28 | THE BETTI NUMBERS OF THE MODULI SPACE OF STABLE RANK 3 HIGGS BUNDLES ON A RIEMANN SURFACE. <i>International Journal of Mathematics</i> , 1994, 05, 861-875. | 0.5 | 52 |
| 29 | From Singularity Theory to Finiteness of Walrasian Equilibria. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 30 | Representations of surface groups and Higgs bundles. , 0, , 151-178. | | 2 |
| 31 | Stratifications on the nilpotent cone of the moduli space of Hitchin pairs. <i>Revista Matematica Complutense</i> , 0, , 1. | 1.2 | 1 |