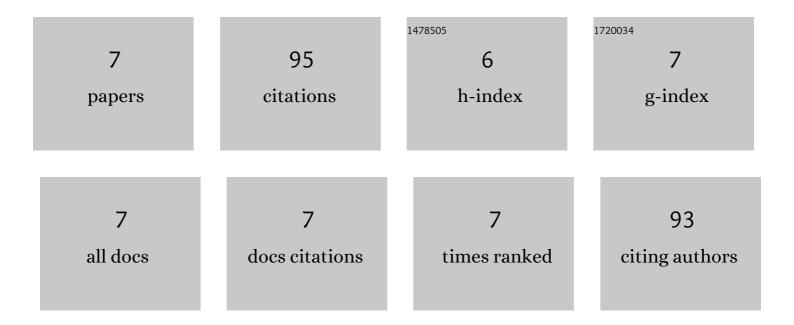
Peikang Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5658266/publications.pdf

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#	Article	IF	CITATIONS
1	Effect of alloying and microstructure on formability of advanced high-strength steels processed via quenching and partitioning. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 831, 142217.	5.6	21
2	High temperature in situ SEM assessment followed by ex situ AFM and EBSD investigation of the nucleation and early growth stages of Fe-Al intermetallics. Scripta Materialia, 2021, 200, 113910.	5.2	14
3	Adiabatic heating and energy absorption capability of an advanced high strength steel during drop weight impact testing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 785, 139382.	5.6	3
4	Microstructure evolution and adiabatic heating during dynamic biaxial deformation of a 304 stainless steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 793, 139829.	5.6	6
5	A new physical simulation tool to predict the interface of dissimilar aluminum to steel welds performed by friction melt bonding. Journal of Materials Science and Technology, 2019, 35, 2048-2057.	10.7	15
6	High strain rate tensile behavior of a quenching and partitioning (Q&P) Fe-0.25C-1.5Si-3.0Mn steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 745, 53-62.	5.6	26
7	Mechanical behavior and microstructure evolution of a quenched and partitioned steel during drop weight impact and punch testing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 737, 18-26.	5.6	10