

# Kenneth Vecchio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11934225/publications.pdf>

Version: 2024-02-01

9  
papers

2,467  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing plasticity in high-entropy refractory ceramics via tailoring valence electron concentration. <i>Materials and Design</i> , 2021, 209, 109932.	7.0	32
2	Thermal conductivity and hardness of three single-phase high-entropy metal diborides fabricated by borocarbothermal reduction and spark plasma sintering. <i>Ceramics International</i> , 2020, 46, 6906-6913.	4.8	107
3	Reactive flash spark plasma sintering of high-entropy ultrahigh temperature ceramics. <i>Scripta Materialia</i> , 2019, 170, 106-110.	5.2	101
4	A high-entropy silicide: $(\text{Mo}_{0.2}\text{Nb}_{0.2}\text{Ta}_{0.2}\text{Ti}_{0.2}\text{W}_{0.2})\text{Si}_2$ . <i>Journal of Materiomics</i> , 2019, 5, 337-343.	5.7	159
5	High-entropy fluorite oxides. <i>Journal of the European Ceramic Society</i> , 2018, 38, 3578-3584.	5.7	399
6	A new class of high-entropy perovskite oxides. <i>Scripta Materialia</i> , 2018, 142, 116-120.	5.2	560
7	High-Entropy Metal Diborides: A New Class of High-Entropy Materials and a New Type of Ultrahigh Temperature Ceramics. <i>Scientific Reports</i> , 2016, 6, 37946.	3.3	721
8	Bacterial Toxin-Triggered Drug Release from Gold Nanoparticle-Stabilized Liposomes for the Treatment of Bacterial Infection. <i>Journal of the American Chemical Society</i> , 2011, 133, 4132-4139.	13.7	243
9	Stimuli-Responsive Liposome Fusion Mediated by Gold Nanoparticles. <i>ACS Nano</i> , 2010, 4, 1935-1942.	14.6	145