



Tomsk Polytechnic University



Feedback on “Writing for Publication” Course

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Tomsk, 2015

Article Usage Dashboard



Synthesis of ultrafine cubic tungsten carbide in a discharge plasma jet

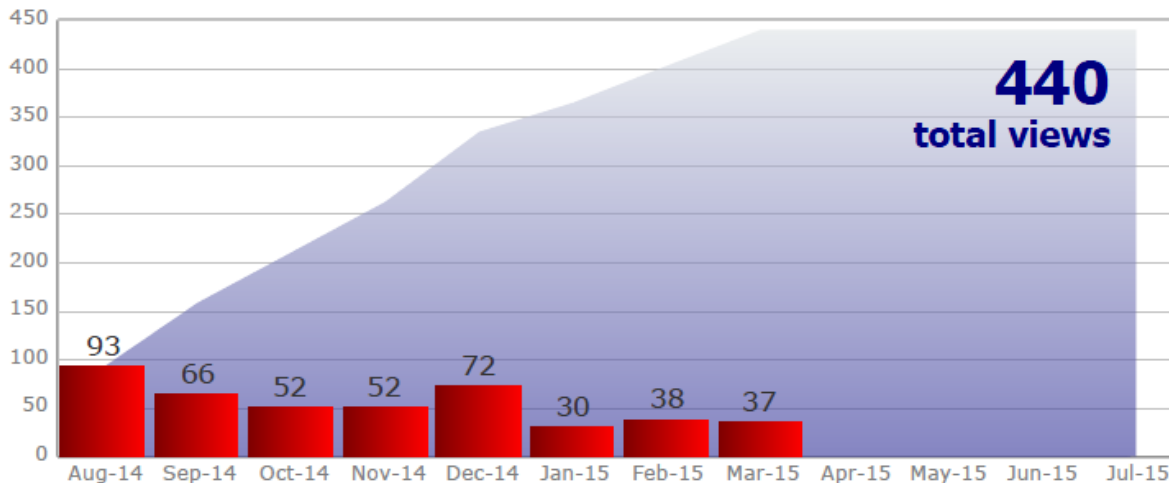
<http://www.sciencedirect.com/science/journal/02634368>

Pak, A.; Sivkov, A.; Shanenkov, I.; Rahmatullin, I.; Shatrova, K.

International Journal of Refractory Metals and Hard Materials, Volume(s) 48, 01-Aug-2014, Pages 51-55

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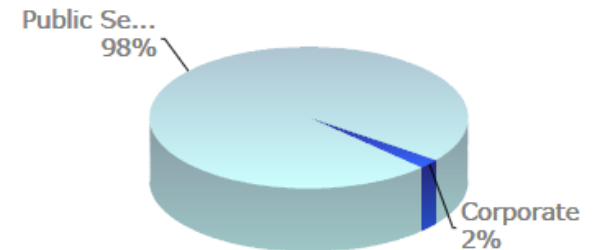
Trend and cumulative views



Views by geography

| Top countries | Rank | Views | Pct |
|--------------------|------|-------|-----|
| Russian Federation | 1 | 133 | 30% |
| China | 2 | 68 | 15% |
| United States | 3 | 46 | 10% |
| India | 4 | 19 | 4% |
| Colombia | 5 | 18 | 4% |

Corporate versus Public Sector



Intensity, a.u.

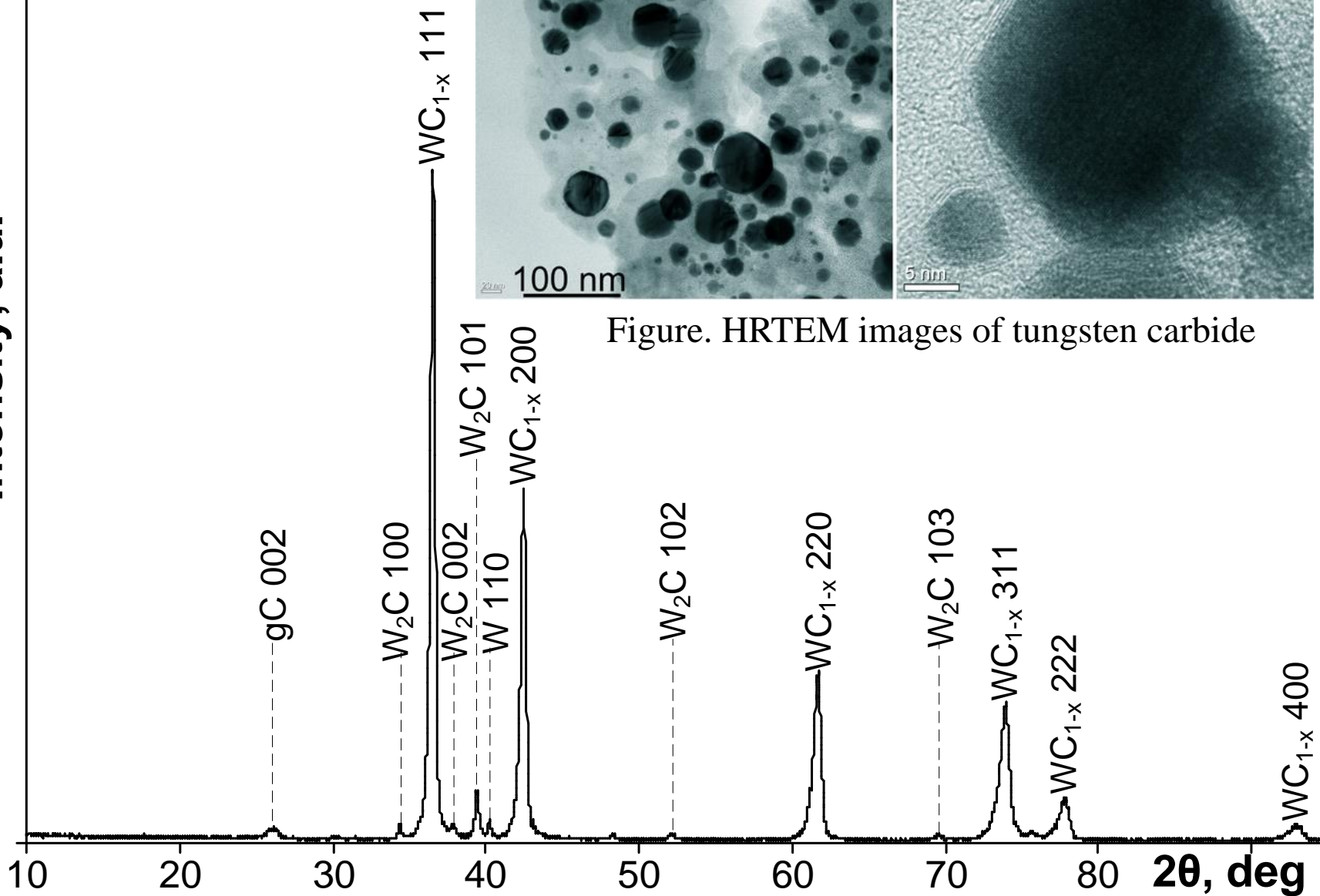


Figure. HRTEM images of tungsten carbide

Figure. XRD pattern of tungsten carbide

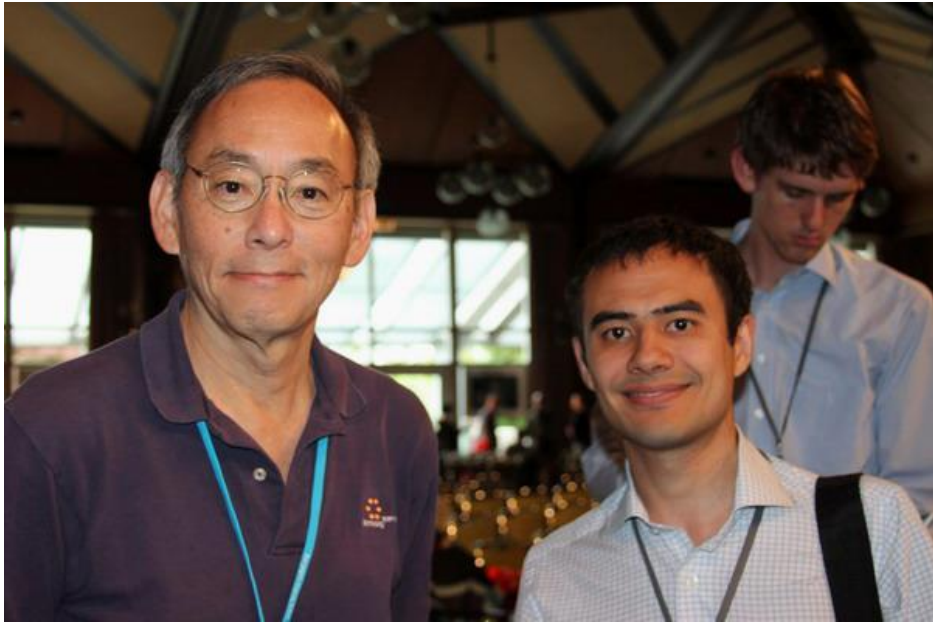
Typical structure of Abstract and Introduction

– Situation – Problem – Solution – Evaluation –

Scientist usually read
abstract, introduction and
conclusion

It is extremely important to
know typical structure for
writing and for «scanning » an
academic text







Многие соединения, такие как SiB_3 , SiB_4 , SiB_6 уже были получены учеными ранее. Например, SiB_6 был получен в 1900 году, когда расплавили смесь порошков кремния и бора (**general information = situation**). Но (**however=problem**) проблема синтеза и анализа свойств таких материалов не решена полностью даже на сегодняшний день....



It is easier to read scientific paper in English than in native Russian because both consists of new non-understandble words.

Conclusion

Active reading is the key for papers writing and understanding

